Registration No 270-308 Vol 1

| (A) EPA | United States Envir Agency Office of Pestic | ide Programs | (H7505C) | Registra Amendm | | OPP Identifier Number |
|--|---|-------------------|------------------------------|---|-----------------------------|------------------------------|
| | | gton, DC 2046 | 2 | Other | | |
| | Application | on for Pe | sticide: | | | |
| Section I | | | | | | |
| Company/Product Number 270-308 | | | 2. EPA Prod Richard Geb | uct Manager oken | | oposed Classification |
| 4. Company/Product (Name) PM# Farnam F724 | | | | | | |
| 5. Name and Address of Applicant (Include ZIP Code) Farnam Companies, Inc. 301 West Osborn Avenue Phoenix, AZ 85014 6. Expedited Review. In accordance with FIFRT Section 3©(3) (b)(I), my product is similar or identical in composition and labeling to: | | | | | | |
| Check if this is a ne | w address | | EPA Reg. No. Product Name | | | |
| 3 | - | Sec | tion II | | | |
| Amendment - Explain below Resubmission in response to Notification - Explain below | - | _ | Agenc | nted labels in response y letter dated oo" Application explain below. | to | NOTIFICATION NOV 1 7 2005 |
| Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Additional Marketing Language: Premium Protection for Less: This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. | | | | | | |
| | | Sec | tion III | 70 | | |
| Material This Product Will Be Pace Child-Resistant Packaging Yes* No. | Unit Packaging Yes No | | Water Soluble Yes No | Packaging 2. | Type of Metal Plastic Glass | f Container |
| *Certification must be submitted. | If "Yes," Unit Package wgt. | No. per container | If "Yes," Package wgt. | No. per container | Paper Other (| Specify) |
| 3. Location of Net Contents Inform | nation | 4. Size(s) | of Retail Containe | | | abel Directions |
| Label Contain 6. Manner In Which Label is Affixed Product | ed to Lithog | raph glued | | 1 = | Labeling | accompanying product |
| | ☐ Stenc | | | | | |
| | 41.1.1.0.1.1.0.1. | | tion IV | | | |
| Contact Point (Complete items di Name | rectly below for identificat | ion of individua | al to be contacted Title | , if necessary, to proces | T. | Telephone 110. (Include Area |
| Cheryl Purcell Regulatory Specialist Code 602-664-1327 | | | | 602-664-1327 | | |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 6 Date Application Received (Stamped) | | | | | | |
| 2. Signature | ial | | 3. Title Regulatory Sp | ecialist | -, | |
| Typed Name Cheryl Purcell | | - | 5. Date 9/20/05 | _ | | SIG |

EPA Form 8570-1 (Rev. 12-90)

Previous editions are obsolete.

FARNAM F724 ADAMS STRIPE-ON FLEA CONTROL FOR CATS AND FERRETS

FOR USE ON CATS & KITTENS, DOGS & PUPPIES, OVER 12 WEEKS OF AGE FOR USE ON FERRETS & FERRET KITS OVER 16 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS FLEA EGGS FOR THREE MONTHS!
- KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, FERRETS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!
- EASY TO APPLY, WATER-BASED FORMULA
- PREMIUM PROTECTION FOR LESS

| ACTIVE INGREDIENTS | | |
|------------------------------|--|---|
| | -(4-phenoxyphenoxy) ethoxy] pyridine | 5.3% |
| Other Ingredients | | <u>94.7%</u> |
| | | |
| Nylar® is a registered trade | emark of McLaughlin Gormley King Company | |
| KEEP | OUT OF REACH OF CHILDREN | |
| | CAUTION | |
| SEE BACK PANEL FOR | ADDITIONAL PRECAUTIONARY STATEME | NTS |
| | Net Contents: | ••••• |
| EPA Reg. No.: 270-308 | EPA Est. No.: | |
| Manufactured For: | ***** | • • • • |
| Farnam Companies, Inc. | ** | |
| P.O. Box 34820 | •••• | • |
| Phoenix, AZ 85013 | | **** |
| , | | 220 308 August 2002 Rev 9/05 Page 1 of 7 |
| | | 3 |

(lot number statements as needed)

Mfg. & Printed in U.S.A. (label revision number) (product number)

READ ENTIRE LABEL BEFORE USING

USE ONLY ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRET KITS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens or puppies under 12 weeks of age or on ferrets or ferret kits under 16 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

| | FIRST AID |
|---------------|--|
| IF SWALLOWED: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| IF IN EYES: | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |

In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, or for product use information, call 602-285-1660. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label completely before using. Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens or puppies under 12 weeks of age or on ferret kits under 16 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs, puppies, ferrets, and ferret kits weighing less than 33 lbs. apply one tube (dose)(1.5 ml). For dogs and puppies weighing more than 33 lbs. apply two tubes (doses)(total 3 ml).

[FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING:] [Remove product tab by tearing along perforation. Holding tab with tube end pointing up and away from face and body, cut along dotted line. While gently holding cat (dog, ferret, pet), use the narrow end of the tab to part cat's (dog's, ferret's, pet's) hair, and apply product as a narrow stripe down cat's (dog's, ferret's, pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, ferret's, pet's) skin. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat. Wrap tab and put in trash.]

[FOR SARAN TUBES IN BLISTER CARD:] [Remove product tube from package. Holding tube with notched end pointing up and away from face and body, out off narrow end at notches. Invert tube over pet and use open end to part cat's (dog's, ferret's, pet's) hair. Squeeze tube firmly to apply all of the solution to the cat's (dog's, ferret's, pet's) skin. Wrap tube and put in trash.]

[BLISTER CARD WITH TRI-LAYER TUBES:] [Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. [Return unused tubes to package.] Holding tube with notched end pointing up and away

from face and body, snap off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.]

[*FOR MULTI-DOSE PACKAGING:] [Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, ferret, pet), apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin as a narrow stripe down the cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.]

[*FOR DROPPER BOTTLE MULTI-DOSE PACKAGING:] [Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat (dog, ferret, pet), position dropper tube end in cat's (dog's, ferret's, pet's) hair next to skin and squeeze bulb to apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin. Apply as a narrow stripe down cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.]

[*FOR SALE TO VETERINARIANS ONLY]

FARNAM F724 is an effective and easy to use product. FARNAM F724 prevents eggs from fleas on treated cats (dogs, ferrets, pets) from developing into biting adults for three months. As with all flea control products, FARNAM F724 should be used as a part of a program aimed at reducing flea populations in the cat's (dog's, ferret's, pet's) environment (bedding, carpet, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your pet with FARNAM F724. Consult your veterinarian or entomologist or retailer for program recommendations.

STORAGE AND DISPOSAL

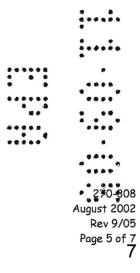
Storage: Store in a cool, dry place. Protect from freezing.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.



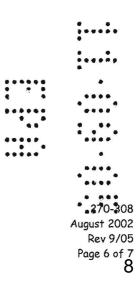
TUBE LABEL (Folding card and flat card packaging designs)

FARNAM F724

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF REACH OF CHILDREN READ DIRECTIONS AND PRECAUTIONS BEFORE USING

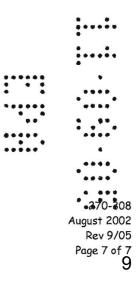
EPA Reg. No. 270-308



TAB LABEL (Folding card and tabbed card packaging designs)

FARNAM F724

EPA Reg. No.: 270-308





Farnam Companies, Inc. 301 W. Osborn Road Phoenix, AZ 85013 602/664-1227 Fax 602/207-2183

November 2, 2005

Richard Gebken
Region 10, Product Manager
(7505C)
USEPA Headquarters
Ariel Rio Building
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Re: Farnam F724, EPA Reg. No. 270-308

Dear Mr. Gebken:

Enclosed please find a notification of alternate brand name as well as additional marketing language for this product.

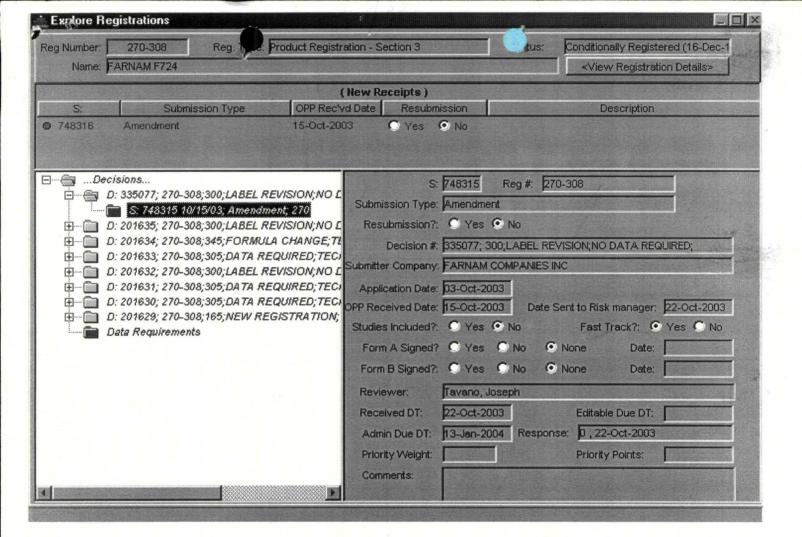
If you have any questions, please contact me at 602-664-1227.

Sincerely,

Cheryl Purcell

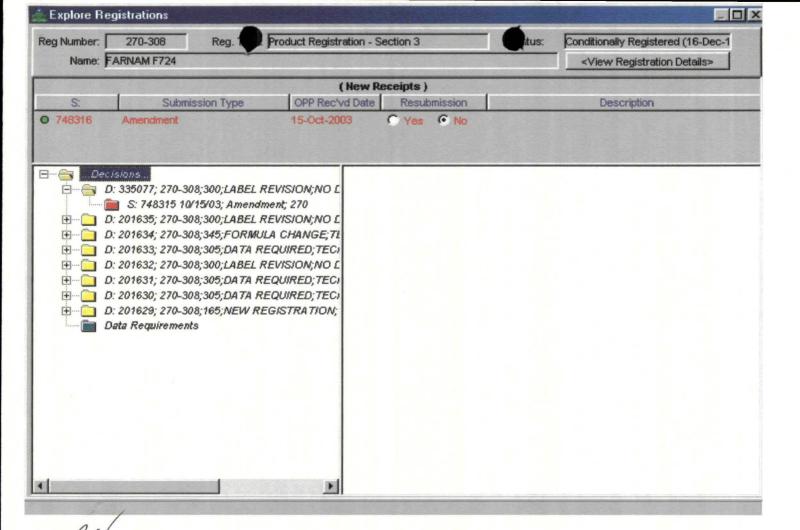
Regulatory Specialist

Enclosure



| S: | 748315 | | | | | | Print Letter |
|---------------------|--------------|---------------|----------------------|-----------------|------------------|----------------------------------|------------------------|
| Regulatory Type: | Product Regi | istration - : | Section 3 | ▼ Re | submission: O Y | es • No | |
| Application Type: | Amendment | | | | | | Enter More Information |
| Company: | 270 FA | ARNAM CO | MPANIES | INC | V | | |
| Risk Manager: | Registration | Division, R | isk Manage | ement Team 3 | | | |
| Product #: | 270-308 | Produ | ict Name: F | ARNAM F724 | | | |
| Override#: | | | | | | | |
| Me Too Section3: | | Pi | Me Too roduct Nam | ne: | | | |
| Application Da | ite: 03-Oct- | 2003 | ièl | OPP Rec'vd Da | te: 15-Oct-2003 | iėl – | |
| Front End Da | ite: 22-Oct- | 2003 | Risk | Manager Send Da | ite: 22-Oct-2003 | id | |
| Fast Track: | ☐ Studies | s: 🗆 | New Ingre | dient: | | | |
| Receipt Descr | ription: | | | | | | |
| | | | | | | New Ingredient Request Date: | |
| | | | | | | New Ingredient Received Date: | |
| Form A: | C Signa | ture Date: | | | Form B: | Signature Date: | |
| FORM A. | Signa | aure Date. | | | Torm D. | Signature Date. | |

Joe/300



| CODING FORM: PE | STICIDE REGISTRA | TION ACTION TRACKIN | IG SYSTEM (PRAT) |
|---|--|---------------------|---|
| BAR CODE: 56228 | 183 ID NUMBER: | 270-308 ACTION | 1 CODE: 300 |
| PM: REVIEWE | R: Jol Tavano | DUE DATE: /2/10 | 53,02 |
| DATE ON APPLICATED AT PM RECEIVED DATE. | TION: 8 126 16 TE: 91 41 0 E: 91 171 0 | 2 | VIEWER 10/4/02 |
| APPLICANT: | | | |
| CHEM CODE (1): CHEM CODE (2): | CHEM: | | |
| PROPOSED USE: | | | |
| DESCRIPTION: | | | |
| RELATED ACTIONS | S: | | |
| DATA REVIEWS: | HED: TOX | OREB CBTS | CBRS |
| | EFED:EEB | EFGB | |
| • | BEAD:ACB | BA8 | EAB |
| • | TRB: PCRS | PRS | |
| | PMT: PM | | |
| | OTHER: | | |
| FINAL ACTION: | RESPONSE CODE: | RESPONS | E DATE:// |
| 75-DAY RESPONSI CRP: RESTRICTED USE: EXCLUSIVE USE: MANUFACTURING | YES YES | NO | CITE ALL NOT APPLICABLE SELECTIVE |
| CONDITIONAL REC | GISTRATION: DAT | A REQUIRED | |
| | | | |

| CODING FORM PESTICIDE REGISTRATION ACTION TRACKING SYSTEM (PRAT) |
|---|
| BAR CODE: 5623574 ID NUMBER: 270-308 ACTION CODE: 346 |
| PM REVIEWER: Jue lanon DUE DATE 12,11,02 |
| DATE ON APPLICATION: 8 1/4/02 EPA RECEIVED DATE: 91/9102 PM RECEIVED DATE: 91/9102 DATE TO REVIEWER 10/17/02 |
| APPLICANT: |
| CHEM CODE (1): CHEM: CHEM: |
| PROPOSED USE: |
| DESCRIPTION: |
| RELATED ACTIONS: |
| DATA REVIEWS: HED: TOX OREB CBTS CBRS |
| |
| EFED:EEB EFGB |
| BEAD:ACB BAB EAB |
| |
| BEAD:ACB BAB EAB |
| BEAD:ACB BAB EAB TERB: PCRS PRS |
| BEAD:ACB |
| BEAD:ACB BAB EAB TRB: PCRS PRS PMT: PM OTHER: |
| BEAD:ACB BAB EAB PRS |

| CODING FORM: PESTICIDE REGISTRATION A | CTION TRACKING | SYSTEM (PRAT) |
|--|----------------|---------------|
| BAR CODE: # 5 1 17562 ID NUMBER: 270- | 308 ACTION | CODE: 345 |
| PM: 10 REVIEWER: Tavano | _ DUE DATE: 1 | 19 102 |
| DATE ON APPLICATION: 5 114 102 | | |
| EPA RECEIVED DATE: 4 111 102 | | |
| PM RECEIVED DATE: 6 18 102 | | |
| APPLICANT: Farnum Cos | | |
| CHEM CODE (1): CHEM: | | |
| CHEN CODE (2): CHEN: | | |
| PROPOSED USE: | | |
| DESCRIPTOR: | | |
| RELATED ACTIONS: | | |
| DATA REVIEWS: HED: TB | NDEB | DEB |
| DATA REVIEWS: HED: TB No face of the BEAD: ACB RSB: PCRS | EFEGB | |
| Not any low BRAD: ACB | ВАВ | EAB |
| RSB: PCRS | PRS | |
| PHT: PH | EEF | |
| OTHER: | | |
| FINAL ACTION: RESPONSE CODE: // 75-DAY RESPONSE: | RESPONSE D | ATE: 7/ 7/ 02 |
| MOS: (1) CITE ALL(4) NOT | APPLICABLE _ | (8) SELECTIVE |
| CRP: YES_ NO_ RESTRI | CTED USE: | YES NO |
| EXCLUSIVE USE: YES NO | _ | |
| CONDITIONAL REGISTRATION: DATA REQU | IRED | |
| GUIDELINE NO. | DATE DUE | // |
| GUIDELINE NO. | DATE DUE | // |
| | | |

| BAR CODE: 5 | 59538 | • | |
|--|---|----------------|-------------|
| ID NUMBER: 2 | 70-308 | · | |
| ACTION CODE: | 305 | | 1 |
| PM: | REVIEWER: | | |
| DATE ON APPLICA | _ / _ | | |
| EPA RECEIVED DA | TE: 3118 199 | | |
| PM RECEIVED DAT | TE: 3 125 199 | | • |
| APPLICANT: | | | |
| CHEM CODE(1): | CHEMICAL: | | : |
| CHEM CODE(2): | CHEMICAL: | | |
| DESCRIPTOR: | | | |
| RELATED ACTIONS | | | |
| DATA REVIEWS: | HED: | | |
| | EFED: | | |
| | BEAD: | | |
| | TRB | | |
| | PMT: PM: | : | |
| | OTHER: | | |
| FINAL ACTION: | RESPONSE CODE: // 75-DAY RESPONSE: YES: NO: | RESPONSE DATE: | 7 1201 99 |
| METHOD OF SUPPO NOT APPLIC CITE-ALL SELECTIVE | | , | |
| CHILD-RESISTENT P | | · | |
| YES NO | EXCLUSIVE USE: YES NO | | |

| BAR CODE: 55 | 39143 | | |
|-------------------------|---------------|------------|----------------|
| ID NUMBER: 2 | 70-308 | | |
| ACTION CODE: | | | |
| PM: | REVIEWER: | e | |
| | TION: 4/20/98 | | |
| EPA RECEIVED DA | TE: 4,20,98 | | |
| PM RECEIVED DAT | E: 4, 21,98 | | |
| APPLICANT: | | | |
| CHEM CODE(1): | CHEMICAL: | | 1 |
| CHEM CODE(2): | CHEMICAL: | | |
| DESCRIPTOR: | : | | |
| RELATED ACTIONS | : | | |
| DATA REVIEWS: | HED: TB: | NDEB: | DEB: |
| | EFED: EEB: | EFGWB | |
| | BEAD: ACB: | BAB: | EAB: |
| | RSB: PCRS: | PRS: | |
| | PMT: PM: | | |
| | OTHER: | | |
| FINAL ACTION: | | RESPONSE D | ATE: 8 1/0 128 |
| NOT APPLICATE SELECTIVE | | | mared 51G |
| CHILD-RESISTENT P. | ACKAGING: | | AUG 10 1998 |
| RESTRICTED USE: YES NO | | VE USE: | AUG 1998 |
| | | | |

| BAR CODE: | 5539143 | 1 7 7 6 | |
|---|---------------|------------|---------------|
| ID NUMBER: | 270-308 | | |
| ACTION CODE | | | |
| PM: | REVIEWER: 50 | e Tavana | |
| DATE ON APPL | ICATION: 21/9 | 95 | |
| EPA RECEIVED | DATE: 31041 | 98 | |
| PM RECEIVED D | ATE: 3 10612 | 38 | |
| | | | |
| CHEM CODE(1):_ | CHEMICAL:_ | | |
| CHEM CODE(2):_ | CHEMICAL: | | - ; |
| DESCRIPTOR: | | | • |
| RELATED ACTION | | | |
| - N | HED: TB: | NDEB: | - 050 |
| | EFED: EEB: | | DEB: |
| | BEAD: ACB: | | 54.0 |
| | RSB: PCRS: | | EA8: |
| | PMT: PM: | | |
| | OTHER: | | |
| FINAL ACTION: | | RESPONSE D | DATE: 8 10198 |
| METHOD OF SUPPOR NOT APPLIC CITE-ALL SELECTIVE | RT. | | |
| CHILD-RESISTENT PA | CKAGING: | | |
| RESTRICTED USE:YESNO | EXCLUSIV | ES . | |

| CODING FORM: PESTICIDE REGISTRATION ACTION TRACKING SYSTEM (PRAT) |
|---|
| BAR CODE: 5542340 ID NUMBER: 270-308 ACTION CODE: 300 |
| PM: REVIEWER: DUE DATE:// |
| PM: REVIEWER: DUE DATE:// DATE ON APPLICATION: 5 /4 / 98 |
| EPA RECEIVED DATE: 5 1 11 1 58 |
| PM RECEIVED DATE: 5 1 13 1 98 |
| APPLICANT: |
| CHEM CODE (1): CHEM: |
| CHEM CODE (2): CHEM: |
| PROPOSED USE: |
| DESCRIPTOR: |
| RELATED ACTIONS: |
| DATA REVIEWS: HED: TB DEB |
| EFED: EEBEF&GB |
| BEAD: ACBBABEAB |
| RSB: PCRSPRS |
| PMT: PMEEF |
| OTHER: |
| FINAL ACTION: RESPONSE CODE: /7 RESPONSE DATE: 7 / 9 / 98 75-DAY RESPONSE: YES NO |
| MOS: (1) CITE ALL(4) NOT APPLICABLE(8) SELECTIVE |
| CRP: YES NO RESTRICTED USE: YES NO |
| EXCLUSIVE USE: YES NO |
| CONDITIONAL REGISTRATION: DATA REQUIRED |
| GUIDELINE NO DATE DUE// |
| GUIDELINE NO. DATE DUE / / |

| BAR CODE: 55 | 42108 | | |
|---|------------------|------------|----------------|
| ID NUMBER: 27 | 0-308 | | |
| ACTION CODE: | 305 | | |
| PM: | _ REVIEWER: | 20 | |
| DATE ON APPLICAT | TION: \$1 08 198 | | |
| EPA RECEIVED DAT | E: 41/4 158 | | |
| PM RECEIVED DATE | 4,21 198 | <u>×</u> . | |
| APPLICANT: | | | • |
| CHEM CODE(1): | CHEMICAL: | <u> </u> | |
| CHEM CODE(2): | CHEMICAL: | | |
| DESCRIPTOR: | | | |
| RELATED ACTIONS: | | | |
| DATA REVIEWS: | HED: TB: | NDEB: | DEB: |
| | EFED: EEB: | EFGWB | |
| | BEAD: ACB: | BAB: | EAB: |
| | RSB: PCRS: | PRS: | |
| | PMT: PM: | EEF: | |
| | OTHER:_ | , | |
| FINAL ACTION: | | RESPONSE | DATE: 7 16 198 |
| METHOD OF SUPPOR NOT APPLICA CITE-ALL SELECTIVE | | | |
| CHILD-RESISTENT PA YES NO | CKAGING: | | |
| RESTRICTED USE: | EXCLUSI | VE USE: | |
| YES | | YES NO | |

| BAR CODE: 55 | 20526 | | |
|--|---|-------|------------------|
| ID NUMBER: | 70-GNI -:- | | |
| ACTION CODE: | 166 | | |
| PM: | REVIEWER: Joe | | |
| | TION: 3 1 17 1 97 | | |
| | TE: 31 19 1 97 | | |
| | E: 3 1 00 197 | | |
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| | CHEMICAL: | | |
| | CHEMICAL: | | |
| TO STATE OF THE ST | c . | | |
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| DATA REVIEWS: | | NDEB: | |
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| | BEAD: ACB: | EFGWB | |
| | RSB: PCRS: | BAB: | EAB: |
| | | PRS: | |
| | PMT: PM: | EEF: | |
| INAL ACTION | OTHER: | | |
| FINAL ACTION: | RESPONSE CODE: / 7 75-DAY RESPONSE: YE NO | S: | DATE: 12 116 197 |
| METHOD OF SUPPOR NOT APPLICA CITE-ALL SELECTIVE | | | |
| HILD-RESISTENT PA | CKAGING: | | |
| YES NO | | | mailed 519 |
| ESTRICTED USE: | EXCLUSIVE | USE: | DEC 1 6 1997 |
| YES | YE | S | |
| | | | |

| BAR CODE: 551 | 7034 | | |
|---|---|-----------------|----------|
| ID NUMBER: 270 |)- G-N/ | | |
| ACTION CODE: | 166 | | Relies o |
| PM: | _ REVIEWER: | | 67505 |
| | TION: 11 9 1 97 | | |
| EPA RECEIVED DAT | E: 1 1 12 14 97 | | |
| PM RECEIVED DATE | 1 1 15 197 | | |
| APPLICANT: | | | |
| CHEM CODE(1): | CHEMICAL: | | |
| CHEM CODE(2): | CHEMICAL: | | |
| DESCRIPTOR: | c | | |
| RELATED ACTIONS: | | | |
| DATA REVIEWS: | HED: TB: | NDEB: | DEB: |
| | EFED: EEB: | EFGWB | |
| | BEAD: ACB: | BAB: | EAB: |
| | RSB: PCRS: | PRS: | |
| | PMT: PM: | EEF: | |
| | OTHER: | | |
| FINAL ACTION: | RESPONSE CODE: 36 75-DAY RESPONSE: YES: NO: | RESPONSE DATE:_ | 12/16/97 |
| METHOD OF SUPPOR NOT APPLIC CITE-ALL SELECTIVE | | | |
| CHILD-RESISTENT PA | ACKAGING: | | |
| RESTRICTED USE: YES NO | EXCLUSIVE U YES NO | SE: | |

| BAR CODE: S5 | 12907 | | |
|---|---|----------|--------------------|
| ID NUMBER: 27 | 0-6-11 | | |
| ACTION CODE: | 165 | | |
| PM:1D· | _ REVIEWER: _ Joe . | | |
| DATE ON APPLICAT | TION: 10, 3 , 96 | | |
| EPA RECEIVED DAT | E: 9/12/96 | 10/8/96 | |
| PM RECEIVED DATE | 10/16/96 | | |
| | | | |
| | CHEMICAL: | | |
| | CHEMICAL: | | |
| | ď | | |
| RELATED ACTIONS: | | | |
| | HED: TB: | NDEB: | DEB: |
| | EFED: EEB: | EFGWB | |
| | BEAD: ACB: | | EAB: |
| | | PRS: | |
| | | EEF: | |
| Martin and the | OTHER: | | |
| INAL ACTION: | RESPONSE CODE: 38 75-DAY RESPONSE: YES: NO: | RESPONSI | E DATE: 12 116 197 |
| METHOD OF SUPPORT NOT APPLICA CITE-ALL SELECTIVE | | | |
| HILD-RESISTENT PAC YES NO | CKAGING: | | |
| ESTRICTED USE:YESNO | EXCLUSIVE USES | SE: | |

DEC 9 2003

Cheri Purcell Farnum Companies Inc. 301 W. Osborn Rd. Phoenix, AZ 85013

Subject: Additional Brand Name For:

Farnum F724

EPA Registration No.270-308

Application dated October 3, 2003

Dear Ms. Purcell

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide And Rodenticide Act, as amended requesting the additional brand name listed below and introducing alternate packaging is acceptable. A stamped copy of the revised label is enclosed for your records.

Scratchex Cat Stripe-On Flea Control

Sincerely,

Linda Arrington

Acting Product Manager 10

Insecticide Branch

Registration Division (7505C)

registered under 70 - 308 EPA Reg. No. 270 - 308 shiolised off to the pesticide Fungicide, and Rodenticide Act, Under the Federal Insecticide, 6 5003 DEC

ACCEPTED

00

SCRATCHEX®
Cal Stripe-On® Flea Control
READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Hazards to Domestic Animals: For external use only, Do not use on kittens under 12 weeks of age. Contuil a veterination before using this product on debilitated, agod, prepriant, or inersing airmals.

nemiated, aged, pregnant, or nursing animabs.
Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consolid a veterinarian immediately. Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

DIRECTIONS FOR USE

It is a violation of Federal law to issue this product in a manner inconsistent with its labeling. Read entire table completely before using. Do not get this product in your get's eyes or mouth. Repeat applications may be made if necessary, but do not apply more other than once every? a veets. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kitters under 12 weeks of age.





HOW TO APPLY: Dosage: For cats and killens weighing less than 33 lbs. apply one tube (1.5 ml). Remove product tube from package. Holding tube with notiched end politising up and away from lbs: and body, cut off narrow end at notiches. Invert tube over pet and use open end to part cat's hair. Sequeze tube firmly to apply all of the solution to the cat's skin. With pube and pet in trash.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place, Protect from fleezing Disparal: If empty: Do not reuse this container, Place in track or offer for recycling il available. If partly filted: Call your local solid waste agency or call 1 800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

FIRST AID

F SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to snation. Do not induce working unless said to do so by the poison control center or doctor. Do not plor anything by mouth to an unconscious person. If if it is the state of the proper and control center or doctor, but only one anything if it is if it is the state of the st

In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, or for product use information, call 602-285-1660. Have the product container or tabel with you when calling a poison control center or doctor, or going for treatment.

SCRATCHEX®

Stripe-On® Repellent Towelettes for Cats

ACTIVE INGREDIENTS:

Pyrethoire Pyrethrins
Piperonyl Butoxide, Technical*
N-Octyl Bicycloheptene Dicarboximide**
OTHER INGREDIENTS

.. 98.336% DTAL 100.000
Equivalent to min 0.929% (butylcarbityl) (6-propylpiperonyl) ether and 0.232%-related compounds.
MGK 264 Insecticide Synergist.

KEEP OUT OF REACH OF CHILDREN

REEP OUT OF REACH OF CHLOREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if vaulioved. Wash thoroughly with soap and water after handling. Do not use on animals under 12 weeks of age. Do not use on old, sick or defibilitated animals. Constitution before using bit product on pregnant or harsing animals, or animals on medication. Do not use only all the product of the product

FARNAM PET PRODUCTS

A Division of Famem Compenies, Inc. P.O. Box 34820 - Phoenix, AZ 85067-4820

Visit our Web site at www.farnampes.com



for 3 months







26

N



SCRATCHEX®
Cat Stripe-On® Flea Control
READ ENTIRE LABEL BEFORE USING

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately, Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label completely before using. Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens under 12 weeks of age.







HOW TO APPLY: Dosage: For cats and kittens weighing less than 33 lbs. apply one tube (1.5 ml). Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's hair. Squeeze tube firmly to apply all of the solution to the cat's skin. Wrap tube and put in trash.

STORAGE AND DISPOSAL

Storage: Store in a cool, by place. Protect from freezing.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or call 1 800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, or for product use information, call 602-285-1660. Have the product container or tabel with you when calling a poison control center or doctor, or going for treatment.

SCRATCHEX® Stripe-On® Repellent Towelettes for Cats

ACTIVE INGREDIENTS: Pyrethrins
Piperonyl Butoxide, Technical*
N-Octyl Bicycloheptene Dicarboximide**
OTHER INGREDIENTS

Equivalent to min 0.929% (butylcarbityl) (6-propylpiperonyl) ether and 0.232% related compounds.
 MGK 264 Insecticide Synergist.

KEEP OUT OF REACH OF CHILDREN

CAUTION PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling. Do not use on animals under 12 weeks of age. Do not use on old, sick or debilitated animals. Consult a veterinarian before using this product on pregnant or nursing animals, or animals on medication. Do not apply to animal's genitalia or get in eyes. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

EPA Reg. No. 11715-241-270

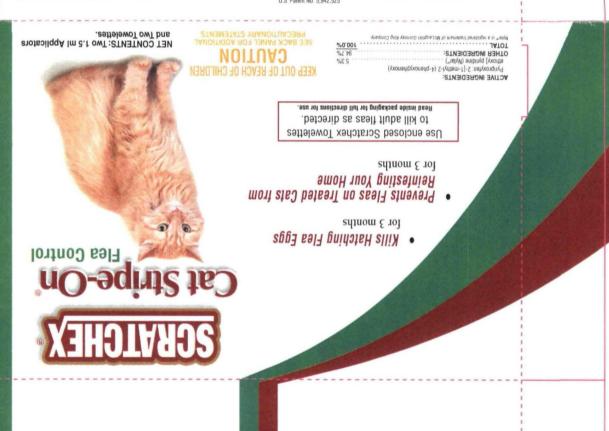
EPA Est. No. 52631-NJ-1

FARNAM PET PRODUCTS

A Division of Farnam Companies, Inc. P.O. Box 34820 • Phoenix, AZ 85067-4820

Product Code: 303157 Mfg. & Printed in USA ©2003 Farnam Companies, Inc. RM #: 2005142 EPA Reg. No.: 270-308 EPA Est. No.: 270-NB-003 U.S. Patent No. 5,942,525





Flea Contro CAT STRIPE-ON®

Under the Federal Insectiolde, Fig. 2004, for the Postiolde Act, Federal of the Postiolde Act, for the postiolde Act, Federal under 70 - 308 DEC 6 5003 ACCEPTED

U H N

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FARNAM F724

SCRATCHEX CAT STRIPE-ON FLEA CONTROL

FOR USE ON CATS & KITTENS, DOGS & PUPPIES, OVER 12 WEEKS OF AGE FOR USE ON FERRETS & FERRET KITS OVER 16 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS FLEA EGGS FOR THREE MONTHS!
- KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, FERRETS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!
- EASY TO APPLY, WATER-BASED FORMULA

ACTIVE INGREDIENTS

| Pyriproxyfen: 2-[1-methyl-2-(4-phenoxypheno | xy) ethoxy] pyridine |
|---|----------------------|
| (Nylar®) | 5.3% |
| Other Ingredients | |
| Total | 100.0% |

Nylar® is a registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

| Net Contents: | _ |
|-------------------------------------|--|
| EPA Reg. No.: 270-308 | ACCEPTED |
| Manufactured For: | |
| Farnam Companies, Inc. | DEC 9 2003 |
| P.O. Box 34820 Phoenix, AZ 85013 | Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2 70-308 |

EPA Est. No.:

(lot number statements as needed)

Mfg. & Printed in U.S.A. (label revision number) (product number)

READ ENTIRE LABEL BEFORE USING

USE ONLY ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRET KITS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens or puppies under 12 weeks of age or on ferrets or ferret kits under 16 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

| | FIRST AID |
|---------------|--|
| IF SWALLOWED: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| IF IN EYES: | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |

In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, or for product use information, call 602-285-1660. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label completely before using. Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens or puppies under 12 weeks of age or on ferret kits under 16 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs, puppies, ferrets, and ferret kits weighing less than 33 lbs. apply one tube (dose)(1.5 ml). For dogs and puppies weighing more than 33 lbs. apply two tubes (doses)(total 3 ml).

[FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING:] [Remove product tab by tearing along perforation. Holding tab with tube end pointing up and away from face and body, cut along dotted line. While gently holding cat (dog, ferret, pet), use the narrow end of the tab to part cat's (dog's, ferret's, pet's) hair, and apply product as a narrow stripe down cat's (dog's, ferret's, pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, ferret's, pet's) skin. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat. Wrap tab and put in trash.]

[FOR SARAN TUBES IN BLISTER CARD:] [Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's (dog's, ferret's, pet's) hair. Squeeze tube firmly to apply all of the solution to the cat's (dog's, ferret's, pet's) skin. Wrap tube and put in trash.]

[BLISTER CARD WITH TRI-LAYER TUBES:] [Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. [Return unused tubes to package.] Holding tube with notched end pointing up and away

from face and body, snap off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.]

[*FOR MULTI-DOSE PACKAGING:] [Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, ferret, pet), apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin as a narrow stripe down the cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.]

[*FOR DROPPER BOTTLE MULTI-DOSE PACKAGING:] [Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat (dog, ferret, pet), position dropper tube end in cat's (dog's, ferret's, pet's) hair next to skin and squeeze bulb to apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin. Apply as a narrow stripe down cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.]

[*FOR SALE TO VETERINARIANS ONLY]

FARNAM F724 is an effective and easy to use product. FARNAM F724 prevents eggs from fleas on treated cats (dogs, ferrets, pets) from developing into biting adults for three months. As with all flea control products, FARNAM F724 should be used as a part of a program aimed at reducing flea populations in the cat's (dog's, ferret's, pet's) environment (bedding, carpet, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your pet with FARNAM F724. Consult your veterinarian or entomologist or retailer for program recommendations.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Protect from freezing.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.

TUBE LABEL (Folding card and flat card packaging designs)

FARNAM F724

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF REACH OF CHILDREN READ DIRECTIONS AND PRECAUTIONS BEFORE USING

EPA Reg. No. 270-308

TAB LABEL (Folding card and tabbed card packaging designs)

FARNAM F724

EPA Reg. No.: 270-308



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

October 22, 2003

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

CHERYL PURCELL FARNAM COMPANIES INC PO Box 34820 PHOENIX, AZ 85067

PRODUCT NAME: FARNAM F724

COMPANY NAME: FARNAM COMPANIES INC

EPA FILE SYMBOL: 270-308 EPA RECEIPT DATE: 10/15/03

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 3, at (703) 305-6788.

Sincerely,

A Wrice

Front End Processing Staff

Information Services Branch

Information Resources and Services Division



Farnam Companies, Inc.

301 W. Osborn Road Phoenix, AZ 85013 602/664-1227 Fax 602/207-2183

October 6, 2003

Linda Arrington
Registration Division (7505C)
USEPA
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Re: EPA Reg. No. 270-308

Per our telephone conversation, I have enclosed an amendment proposing alternate packaging as well as two copies of the label showing the alternate brand name. Because this appears to be a "minor" amendment, you indicated to me that there could be a quick review and approval. I appreciate any steps you can take to expedite this.

Thank you.

Sincerely,

Cheri Purcell

Regulatory Specialist

/clp

Enclosure

| EPA | United States Envi Agency Office of Pestic Washin | | (H7505C) | 5 | istration endment er | |
|--|--|----------------------|-----------------------------|--|--|--|
| | Application | on for Pe | sticide: | | | |
| | | Sec | ction I | | | |
| Company/Product Number 270-308 A Company/Product (Name) | | | 2. EPA Produ Linda Arrin | _ | | Proposed Classification None Restricted |
| Company/Product (Name) Farnam F724 | | | PIVI# | | : | |
| Name and Address of Applican Farnam Companies, Inc. 301 West Osborn Avenue Phoenix, AZ 85014 | t (Include ZIP Code) | | (b)(I), my producto: | | | FIFRT Section 3©(3) position and labeling |
| Chack if this is a pa | w addrass | | EPA Reg. No. Product Name | | | |
| Check if this is a ne | w address | | | | | |
| | | Sec | tion II | | | |
| Amendment - Explain below Resubmission in response to Notification - Explain below. | Agency letter dated | | Agency "Me To | ted labels in i letter dated _ o" Application explain below | <u>. </u> | |
| Explanation: Use additional page Alternate packaging (as attached) a | | Scratchex Ca | | <u>ontrol</u> | | |
| Material This Product Will Be Pace | kaged In: | | tion in | | | |
| Child-Resistant Packaging Yes* No. | Unit Packaging Yes No | | Water Soluble F Yes No | ackaging | 2. Type Meta Plast Glass | ic |
| *Certification must be submitted. | If "Yes," Unit Package wgt. | No. per container | If "Yes," Package wgt. | No. per container | Pape | r r (Specify) |
| Location of Net Contents Inform | nation | 4. Size(s) | of Retail Container | | 5. Location o On Label | f Label Directions |
| 6. Manner In Which Label is Affixe Product | ed to | r glued | | Other (_ | On Labelir) | ng accompanying product |
| | | | tion IV | *** | | |
| Contact Point (Complete items di | rectly below for identificat | | | if necessary, | to process this a | pplication.) |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application. Title | | | | Telephone No. (Include Area Code) | | |
| Cheryl Purcell | | | Regulatory Specia | alist | | 602-664-1227 6. Date Application |
| I certify that the statements I have m I acknowledge that any knowingly fal both under applicable law. | ade on this form and all a | | | | | Received (Stamped) |
| Signature | | | 3. Title Regulatory Spe | cialist | | •••• |
| 4. Typed Name Cheryl Purcell | | | 5. Date 10/3/03 | | | |
| EPA Form 8570-1 (Rev. 12-90) | Previous editions are o | obsolete. | | | | • |

♥ _

Previous editions are obsolete.

NOV 2 7 2002

Cheryl Purcell Farnum Companies Inc. 301 W. Osborn Rd. Phoenix, AZ 85013

Subject: Revised Label For:

Farnum F724

EPA Registration No.270-308

Application dated August 26, 2002

Dear Ms. Purcell

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide And Rodenticide Act, as amended revising the label in accordance with PR Notices 2001-1 and 2001-6 is acceptable. A stamped copy of the revised label is enclosed for your records.

Sincerely,

Joseph M. Tavano

Acting Product Manager 10

Insecticide Branch

Registration Division (7505C)

FARNAM F724

FOR USE ON CATS & KITTENS, DOGS & PUPPIES, OVER 12 WEEKS OF AGE FOR USE ON FERRETS & FERRET KITS OVER 16 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS FLEA EGGS FOR THREE MONTHS!
- KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, FERRETS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!
- EASY TO APPLY, WATER-BASED FORMULA

| A | CT | TT | /F | TN | IGE | FI | DIE | NIT | 5 |
|---|----|----|----|----|-----|----|-----|-----|---|
| | | | | | | | | | |

| Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] ; | pyridine |
|--|----------|
| (Nylar®) | 5.3% |
| Other Ingredients | 94.7% |
| Total | 100.0% |

Nylar® is a registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN CAUTION

| SEE BACK PANEL | FOR ADDITION | NAL PRECAUTIONARY | STATEMENTS. |
|----------------|--------------|-------------------|-------------|
| | | | |

Net Contents: _____ EPA Reg. No.: 270-308 Manufactured For: Farnam Companies, Inc. P.O. Box 34820 Phoenix, AZ 85013



EPA Est. No.:

(lot number statements as needed)

Mfg. & Printed in U.S.A.

(label revision number)

(product number)

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRET KITS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens or puppies under 12 weeks of age or on ferrets or ferret kits under 16 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

| | FIRST AID |
|---------------|--|
| IF SWALLOWED: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| IF IN EYES: | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |

In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, or for product use information, call 602-285-1660. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label completely before using. Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens or puppies under 12 weeks of age or on ferret kits under 16 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs, puppies, ferrets, and ferret kits weighing less than 33 lbs. apply one tube (dose)(1.5 ml). For dogs and puppies weighing more than 33 lbs. apply two tubes (doses)(total 3 ml).

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointing up and away from face and body, cut along dotted line. While gently holding cat (dog, ferret, pet), use the narrow end of the tab to part cat's (dog's, ferret's, pet's) hair, and apply product as a narrow stripe down cat's (dog's, ferret's, pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, ferret's, pet's) skin. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat. Wrap tab and put in trash.

FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's (dog's, ferret's, pet's) hair. Squeeze tube firmly to apply all of the solution to the cat's (dog's, ferret's, pet's) skin. Wrap tube and put in trash.

BLISTER CARD WITH TRI-LAYER TUBES: Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. [Return unused tubes to package.] Holding tube with notched end pointing up and away from face and body, snap off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.

*FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, ferret, pet), apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin as a narrow stripe down the cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.

*FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat (dog, ferret, pet), position dropper tube end in cat's (dog's, ferret's, pet's) hair next to skin and squeeze bulb to apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin. Apply as a narrow stripe down cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.

*FOR SALE TO VETERINARIANS ONLY

FARNAM F724 is an effective and easy to use product. FARNAM F724 prevents eggs from fleas on treated cats (dogs, ferrets, pets) from developing into biting adults for three months. As with all flea control products, FARNAM F724 should be used as a part of a program aimed at reducing flea populations in the cat's (dog's, ferret's, pet's) environment (bedding, carpet, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your pet with FARNAM F724. Consult your veterinarian or entomologist or retailer for program recommendations.

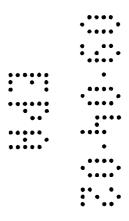
STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Protect from freezing.

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product dawn any indoor or outdoor drain.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.



TUBE LABEL (Folding card and flat card packaging designs)

FARNAM F724

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF REACH OF CHILDREN READ DIRECTIONS AND PRECAUTIONS BEFORE USING

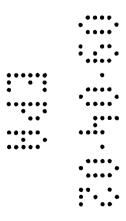
EPA Reg. No. 270-308

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| | |

TAB LABEL (Folding card and tabbed card packaging designs)

FARNAM F724

EPA Reg. No.: 270-308





Farnam Companies, Inc. 301 W. Osborn Road Phoenix, AZ 85013 602/664-1227 Fax 602/207-2183

August 26, 2002

Marion J. Johnson, Jr. 7505C USEPA Headquarters Ariel Rio Building 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460

Re: 270-308

Enclosed please find a Notification updating the Disposal language per PR Notice 2001-6 as well as an Amendment updating the First Aid Language per PR Notice 2001-1.

If you have any questions, please contact me at 602-664-1227.

Sincerely,

Cheryl Purcell

Regulatory Specialist

Enclosure

Registration United States Environmental Protection **OPP Identifier Number** Agency **Amendment** Office of Pesticide Programs (H7505C) 279673 Washington, DC 20460 Other Application for Pesticide: Section I **EPA Product Manager** Company/Product Number **Proposed Classification** Marion Johnson 270-308 Restricted None 4. Company/Product (Name) PM# Farnam F724 Name and Address of Applicant (Include ZIP Code) Expedited Review. In accordance with FIFRT Section 3©(3) (b)(I), my product is similar or identical in composition and labeling Farnam Companies, Inc. 301 West Osborn Avenue Phoenix, AZ 85014 EPA Reg. No. **Product Name** Check if this is a new address Section II Final printed labels in response to Amendment - Explain below Agency letter dated Resubmission in response to Agency letter dated _ "Me Too" Application. Notification - Explain below. Other - explain below. Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Revised First Aid Statement to comply with PR Notice 2001-1 Section III 1. Material This Product Will Be Packaged In: Child-Resistant Packaging **Unit Packaging** Water Soluble Packaging Type of Container Yes* Yes Yes Metal No. No No Plastic Glass If "Yes." If "Yes," No. per No. per Paper *Certification must be Unit Package wgt. Package wgt. container container Other (Specify) bmitted. Location of Net Contents Information Size(s) of Retail Container **Location of Label Directions** On Label Container Label On Labeling accompanying product Manner In Which Label is Affixed to Lithograph Other (Product Paper glued Stenciled Section IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Telephone No. (Include Area Name Code 602-664-1227 Regulatory Specialist Cheryl Purcell Certification 6. Date Application I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. Received (Stamped) I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. Signature Title Regulatory Specialist Typed Name Date Cheryl Purcell 8/26/02

EPA Form 8570-1 (Rev. 12-90)

Previous editions are obsolete.

FARNAM F724

FOR USE ON CATS & KITTENS, DOGS & PUPPIES, OVER 12 WEEKS OF AGE FOR USE ON FERRETS & FERRET KITS OVER 16 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS FLEA EGGS FOR THREE MONTHS!
- KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, FERRETS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!
- EASY TO APPLY, WATER-BASED FORMULA

ACTIVE INGREDIENTS

| Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) eth | noxy] pyridine |
|--|----------------|
| (Nylar®) | 5.3% |
| Other Ingredients | |
| Total | 100.0% |

Nylar® is a registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

| Net Contents: | | | |
|-----------------------------|-------------------------|---------------|-------------------|
| EPA Reg. No.: 270-308 | | EPA Est. No.: | |
| Manufactured For: | | | **** |
| Farnam Companies, Inc. | | | •• |
| P.O. Box 34820 | | • • • • | • |
| Phoenix, AZ 85013 | | •••• | •••• |
| (lot number statements as n | eeded) | •••• | •••• |
| Mfg. & Printed in U.S.A. | (label revision number) | (product | number) 270-50 |

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRET KITS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens or puppies under 12 weeks of age or on ferrets or ferret kits under 16 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

| | FIRST AID |
|--|--|
| IF SWALLOWED: | Call a poison control center or doctor immediately for treatment advice. |
| Part of the second | Have person sip a glass of water if able to swallow. |
| 3 | Do not induce vomiting unless told to do so by the poison |
| A STATE OF THE STA | control center or doctor. |
| THE RESERVE | Do not give anything by mouth to an unconscious person. |
| IF IN EYES: | Hold eye open and rinse slowly and gently with water for 15-20 minutes. |
| C B T C S | Remove contact lenses, if present, after 5 minutes; then |
| | continue rinsing eye. |
| | Call a poison control center or doctor for treatment |
| | advice. |

In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, or for product use information, call 602-285-1660. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label completely before using. Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens or puppies under 12 weeks of age or on ferret kits under 16 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs, puppies, ferrets, and ferret kits weighing less than 33 lbs. apply one tube (dose)(1.5 ml). For dogs and puppies weighing more than 33 lbs. apply two tubes (doses)(total 3 ml).

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointing up and away from face and body, cut along dotted line. While gently holding cat (dog, ferret, pet), use the narrow end of the tab to part cat's (dog's, ferret's, pet's) hair, and apply product as a narrow stripe down cat's (dog's, ferret's, pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, ferret's, pet's) skin. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat. Wrap tab and put in trash.

FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's (dog's, ferret's, pet's) hair. Squeeze tube firmly to apply all of the solution to the cat's (dog's, ferret's, pet's) skin. Wrap tube and put in trash.

BLISTER CARD WITH TRI-LAYER TUBES: Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. [Return unused tubes to package.] Holding tube with notched end pointing up and away from face and body, snap off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.

270-808 ugust 2002 Page 3 of 7 *FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, ferret, pet), apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin as a narrow stripe down the cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.

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*FOR SALE TO VETERINARIANS ONLY

FARNAM F724 is an effective and easy to use product. FARNAM F724 prevents eggs from fleas on treated cats (dogs, ferrets, pets) from developing into biting adults for three months. As with all flea control products, FARNAM F724 should be used as a part of a program aimed at reducing flea populations in the cat's (dog's, ferret's, pet's) environment (bedding, carpet, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your pet with FARNAM F724. Consult your veterinarian or entomologist or retailer for program recommendations.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Protect from freezing.

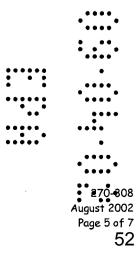
Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

270-808 ugust 2002 Page 4 of 7

51

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.



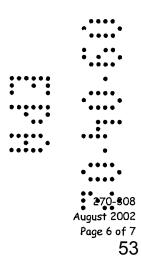
TUBE LABEL (Folding card and flat card packaging designs)

FARNAM F724

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF REACH OF CHILDREN READ DIRECTIONS AND PRECAUTIONS BEFORE USING

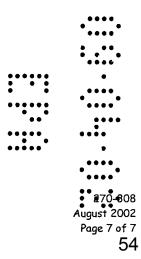
EPA Reg. No. 270-308



TAB LABEL (Folding card and tabbed card packaging designs)

FARNAM F724

EPA Reg. No.: 270-308



NOV 27 2002

Stephen J. Bleyer Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013-3928

Subject: Corrected CSF For:

Farnam 0F724 Product

EPA Registration No. 270-308 Letter dated August 14, 2002

Dear Mr. Bleyer:

The corrected Confidential Statement Of Formula dated August 14, 2002 is acceptable and has been made a part of the file for this product.

Sincerely,

Joseph M. Tavano

Acting Product Manager 10

Insecticide Branch

Registration Division (7505C)



Farnam Companies, Inc.

301 W. Osborn Road Phoenix, AZ 85013 602/285-1660 Fax 602/285-1803

August 14, 2002

Joseph M. Tavano Acting Product Manager 10 Insecticide Branch; Reg. Division (7505C) U.S. Environmental Protection Agency 1921 Jefferson Davis Highway Arlington, VA 22202

Re: Farnam F724, EPA #270-308

Revised CSF

Dear Mr. Tavano:

Attached is the revised/corrected copy of the CSF as you requested.

Thank you for your assistance in this matter, and please don't hesitate to contact me if you require any additional information.

Sincerely,

Stephen J. Bleyer

Regulatory Specialist/International

602-207-2151

Email: sbleyer@mail.farnam.com

Enclosure

Product ingredient source information may be entitled to confidential treatment

JUL 3 1 2002

Stephen J. Bleyer Farnam Companies, Inc. 301 West Osborn Road Phoenix, AZ 85013

Subject: Revised Confidential Statement of Formula For:

Farnam F724

EPA Registration No. 270-308 Application dated May 14, 2002

Dear Mr. Bleyer:

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide, And Rodenticide Act, as amended revising the Confidential Statement of Formula (CSF) is not acceptable. The EPA Reg. No. listed in column 12 for the active ingredient is not correct. The listed registration number is assigned to a product belonging to Submit a corrected CSF bearing the correct EPA Reg. No. for the product.

If you have any questions please contact me at (703) 305-6411.

Sincerely,

Joseph M. Tavano

Acting Product Manager 10

Insecticide Branch

Registration Division (7505C)

MARION JOHNSON
6/12/02

Joe Toward
6/8/02

100000 6/8/02 9d



Farnam Companies, Inc. 301 W. Osborn Road Phoenix, AZ 85013 602/285-1660 Fax 602/285-1803

May 14, 2002

Marion J. Johnson, Jr. Product Manager 10 Insecticide Branch; Reg. Division (7505C) U.S. Environmental Protection Agency 1921 Jefferson Davis Highway Arlington, VA 22202

Re: Farnam F724, EPA #270-308
Notification of Change of Producer and CSF

Enclosed are the Notification of Change of Producer and Confidential Statement of Formula for the above-mentioned product.

THE LOSING TO THE SERVICE SERV

If you have any questions, please call me on 602-207-2151.

Sincerely,

Stephen J. Bleyer

Regulatory Specialist/International

Enclosure

Product ingredient source information may be entitled to confidential treatment Registration **OPP** Identifier Number United States Environmental Protection **Amendment** Office of Pesticide Programs (H7505C) Washington, DC 20460 Other Application for Pesticide: Section I Company/Product Number 2. EPA Product Manager **Proposed Classification** Farnam Companies, Inc./EPA#270-308 Marion J. Johnson None Restricted PM# 4. Company/Product (Name) Farnam/F724 Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRT Section 3©(3) (b)(l), my product is similar or identical in composition and labeling Farnam Companies, Inc. 301 West Osborn Avenue Phoenix, AZ 85014 EPA Reg. No. **Product Name** Check if this is a new address Section II Amendment - Explain below Final printed labels in response to Agency letter dated Resubmission in response to Agency letter dated ____ "Me Too" Application. Notification - Explain below. Other - explain below. Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of Change of Producer: This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. Section III 1. Material This Product Will Be Packaged In: **Unit Packaging** Water Soluble Packaging Type of Container Child-Resistant Packaging Yes' Yes Yes Metal No No Plastic No. Glass If "Yes," If "Yes," No. per No. per Paper rtification must be Unit Package wgt. Package wgt. container container Other (Specify)_ submitted. Location of Net Contents Information Size(s) of Retail Container Location of Label Directions On Label Container On Labeling accompanying product Manner In Which Label is Affixed to Lithograph Other (Product Paper glued Stenciled Section IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application, Telephone No. (Include Area Name Code) 602-207-2151 Stephen J. Bleyer Regulatory Specialist/International 6. Date Application Received Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. Signature Title Regulatory Specialist/International Date Typed Name May 14, 2002 Stephen J. Bleyer

United States Environmental Protection Agency Office of Pesticide Programs (H7505C) 401 M Street SW Washington, DC 20460

242843

Notice of Supplemental Distribution of a Registered Pesticide Product

Instructions

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, she/he should have the distributor apply, on letterhead stationary, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

Distributor Company Number

270-308 7

2517

Note: Do not submit distributor product labels

Name of Registered Product (basic product name accepted by EPA)

Distributor Product Name

Farnam F724

Sergeant's PreTect Squeeze-On Flea Control for Cats

Name and Address of Distributor (Type; include ZIP code)

Sergeant's Pet Products Memphis, TN 38181-0993

Read All Conditions Before Signing

- 1. The distributor product must have the same composition as the basic product.
- 2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
- 3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
- 4. The product must remain in the manufacturer's unbroken container.
- The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
- Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for ...," distributed by..."; or sold by..." to show that the name is not that of the manufacturer.
- 7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Product Development & Regulatury Affairs Manager Date

Registrant

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Aleesha R. Deerv

atoky specialist

Date

12/11/98

EPA Form 8570-5 (Rev. 2-92) Previous editions are obsolete

12.27.98

070-0044. Approval Expires 1-31-96

United States Environmental Protection Agency Office of Pesticide Programs (H7505C) 401 M Street SW

Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

Instructions

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, she/he should have the distributor apply, on letterhead stationary, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product 270-308 7

Distributor Company Number

57076

Note: Do not submit distributor product labels Distributor Product Name

Name of Registered Product (basic product name accepted by EPA)

demize SPOT-ON Flea Control for Cats

Farnam F724

Name and Address of Distributor (Type; include ZIP code) Paragon Professional Pest Control Products

3635 Knight Road, Suite 7

Memphis, TN 38118

Read All Conditions Before Signing

- 1. The distributor product must have the same composition as the basic product.
- 2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
- 3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
- 4. The product must remain in the manufacturer's unbroken container.
- 5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
- Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for ...," distributed by..."; or sold by..." to show that the name is not that of the manufacturer.
- 7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice

Signature and Title of Distributor

Product Development & Regulatory Affairs Manager

Date

Registrant

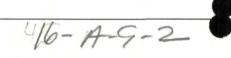
I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified this Notice.

Signature and Title of Distributor

Aleesha Deery, Regulatory Specialist EPA Form 8570-5 (Rev. 2-92) Previous editions are obsdiete

Date

12.23.98





United States Environmental Protection Agency Office of Pesticide Programs (H75O5C) 401 M Street SW Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

Instructions

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product, One form must be submitted for each distributor company number and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

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This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

| EPA Registration Number of Product | Distributor Company Number |
|--|--|
| 9 270-308 7 | 7 43591 |
| Epiter with the | |
| | nit distributor product labels |
| Name of Registered Product (basic product name accepted by | Distributor Product Name |
| SPA) | |
| Farnam F724 | Breakthru!-IGR Nylar Stripe-On |
| | •••• |
| Name and Address of Distributor (Type; include ZIP code) | |
| | |
| | ••••• |
| Veterinary Products Laboratories | •••• |
| P.O. Box 34820 | ••••• |
| Phoenix, AZ 85067-4382 | • ••••• |
| | · · · · |
| Read All Con | nditions Before Signing |
| by doing so, no other changes to the label are necessary. 4. The product must remain in the manufacturer's unbroken container. The label must bear the EPA registration number of the basic production. | |
| by doing so, no other changes to the label are necessary. 4. The product must remain in the manufacturer's unbroken container. The label must bear the EPA registration number of the basic product Distributor product labels must bear the name and address of the disby" to show that the name is not that of the manufacturer. 7. All conditions of the basic registration apply equally to distributor products. | ct, followed by a hyphen and the distributor's company number. tributor qualified by such terms as "packed for", distributed by"; or "sold roducts. It is the responsibility of the basic registrant to see that all distributor |
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| EPA | | vironmental Proti icide Programs (ngton, DC 2046 | H7505C) | Registra Amendr Other | | OPP Identifier Number | |
|---|--|--|--|--|-------------------------------|---|--|
| Application for Pesticide: | | | | | | | |
| | | Sec | ction I | | Ta = | | |
| Company/Product Number 270-308 | | | 2. EPA Produc Marion J. J | | | posed Classification ne Restricted | |
| Company/Product (Name) Farnam F724 | | | PM# 63 | | | | |
| 5. Name and Address of Applic Farnam Companies, Inc. 301 West Osborn Avenue Phoenix, AZ 85014 Check if this is a | | | (b)(I), my producto: EPA Reg. No. Product Name | Review. In accorda t is similar or identica | | | |
| | | Sec | tion II | | | | |
| Amendment - Explain below Resubmission in response Notification - Explain below | to Agency letter dated | | Agency I | ed labels in respons etter dated o" Application. explain below. | | TIFICATION V 2 1 2000 | |
| Explanation: Use additional particular Notification of Alternate Brand Nati This notification is consistent with labeling or the confidential statem to EPA. I further understand that FIFRA and I may be subject to entering | me: Bio Spot Stripe On Fle the provisions of PR Notice ent of formula of this produ if this notification is not con | ea Control for Ca e 98-10 and EPA lot. I understand usistent with the lities under section | ats and Ferrets A regulations at 40 (I that it is a violation terms of PR Notice ons 12 and 14 of FII | of 18 U.S.C. Sec. 1 98-10 and 40 CFR 1 | 001 to willful | lly make any false statement | |
| Material This Product Will Be F | Packaged In: | Sec | tion III | | | | |
| Child-Resistant Packaging Yes* No. | Unit Packaging Yes No | | Water Soluble Pa | ackaging 2 | . Type of Metal Plastic Glass | Container | |
| Partification must be submitted. | If "Yes," Unit Package wgt. | No. per container | If "Yes," Package wgt. | No. per container | Paper Other (S | Specify) | |
| 3. Location of Net Contents Info Label Conta 6. Manner In Which Label is Aff Product | iner ixed to Litho | 4. Size(s) ograph eer glued aciled | of Retail Container | | n Label | abel Directions | |
| | | Sec | tion IV | | | | |
| Contact Point (Complete items Name Cheryl Purcell I certify that the statements I have I acknowledge that any knowingly | made on this form and all | Certification attachments the | Title Regulatory Specia reto are true, accura | list | 7 | cation.) Felephone No. (Include Area Code) 602-664-1227 6 Date Application Received (Stamped) | |
| Signature Typed Name | rale | | Title Regulatory Spec Date | sialist | | | |
| Cheryl Purcell | | | September 2 | 1, 2000 | | | |



Art Director

Art Director

Copywriter .

Cr. Director

Mktg. Asst. 1

Mktg. Mngr.

President_

Proofreader_

Regulatory _

Janabory

Job No. 90

Pro

Legal ____

. . .

MGK

Easy to apply, water-based formula
 For use on cats and kittens over 12 weeks of age
 For use on ferrets over 16 weeks of age

Use Flea Halt!" Towelettes to kill adult fleas as needed

KEEP OUT OF REACH OF CHILDREN

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS NET CONTENTS: Two 1.5 ml Applicators

ACTIVE INGREDIENTS: -

Pyriproxylen, 2-(1 - methyl-2-(4-phenoxyphenoxy) ethoxy) pyridine (Nytar-) IOTHER INGREDIENTS TOTAL

4

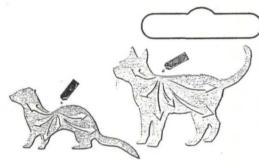
Regulatory Approval

Name Catherin Sister

Date_

10-27-99





Breaks Flea Life Cycle!

Bio Spot®

Stripe-On™ Flea Control for Cats and Ferrets

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS AND FERRETS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after

Hazards to Domestic Animals: For external use only. Do not use on kittens under 12 weeks of age or on ferret kits under 16 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. IF PERSON IS UNCONSCIOUS DO NOT GIVE ANYTHING BY MOUTH AND DO NOT

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label completely before using. Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in

or on electrical equipment due to the possibility of shock hazard. Do not use on kittens under 12 weeks of age or on ferret kits under 16 weeks

HOW TO APPLY:

Dosage: For cats, kittens, ferrets, and ferret kits weighing less than 33 lbs. apply one tube (dose) (1.5ml).

Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's or ferret's hair. Squeeze tube firmly to apply all of the solution to the cat's or ferret's skin. Wrap tube and put in trash.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Protect from freezing. Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL

EPA Reg. No.: 270-308 • EPA Est. No.: 270-NB-003



Manufactured for:

FARNAM PET PRODUCTS

A Division of Farnam Companies, Inc. P.O. Box 34820 • Phoenix, AZ 85067-4820

Product Code: 2111 ©1999 Farnam Companies, Inc. 9DD9 Mfg. & Printed in USA

In case of emergency or for product information, call (602) 285-1660 Monday - Friday 7:00 AM - 3:45 PM MST. Visit us at www.farnampet.com







Date



Farnam F724

FOR USE ON CATS & KITTENS, DOGS & PUPPIES, OVER 12 WEEKS OF AGE

FOR USE ON FERRETS & FERRET KITS OVER 16 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, FERRETS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!

Active Ingredients

| Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine | 5.3% |
|---|---------|
| Other Ingredients | 94.7% |
| TOTAL | .100.0% |

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

| ive comemb. 1.5 | / 1111 |
|-------------------|--------|
| EPA Reg. No.: 270 | 0-308 |

Not Contents: 15 ml

EPA Est. No.:

Manufactured For Farnam Companies, Inc. Phoenix, AZ 85013

(lot number statements as needed)

Mfg. & Printed in U.S.A.

(label revision number)

(product number). •

IN CASE OF AN EMERGENCY CALL: 602-285-1660 7:00AM - 3:45PM MST

NOTIFICATION

NOV 2 1 2001

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRET KITS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals:

For external use only. Do not use on kittens or puppies under 12 weeks of age or on ferrets or ferret kits under 16 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bath your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger, or if available by administering syrup of ipecac. IF PERSON IS UNCONCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is in violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not get this product in your pet's eyes or mouth. Repeat application may be made if necessary, but do not apply more often than once every three weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens or puppies under 12 weeks of age or on ferret kits under 16 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs, puppies, ferrets, and ferret kits weighing less than 33 lbs apply one tube (dose) (1.5 ml). For dogs, and puppies weighing more than 33 lbs apply two tubes (doses) (total 3 ml).

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. While gently holding cat (dog, ferret, pet), use the narrow end of the tab to part cat's (dog's, ferret's, pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, ferret's, pet's) skin. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat. Wrap tab and put in trash.

FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's (dog's, ferret's, pet's) hair. Squeeze tube firmly to apply all of the solution to the cat's (dog's, ferret's, pet's) skin. Wrap tube and put in trash.

** FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, ferret, pet), apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin as a narrow stripe down the cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.

** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 mt. line. While gently holding cat (dog, ferret, pet), position dropper tube end in cat's (dog's, ferret's, pet's) hair next to skin and squeeze bulb to apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin. Apply as a narrow stripe down cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail.

Continue to gently restrain cat, (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.

** FOR SALE TO VETERINARIANS ONLY

FARNAM F724 is an effective and easy to use product. FARNAM F724 prevents eggs from fleas on treated cats (dogs, ferrets, pets) from developing into biting adults for three months. As with all flea control products, FARNAM F724 should be used as part of a program aimed at reducing flea populations in the cat's (dog's, ferret's, pet's) environment (bedding, carpet, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your pet with FARNAM F724. Consult your veterinarian or entomologist or retailer for program recommendations.

STORAGE AND DISPOSAL

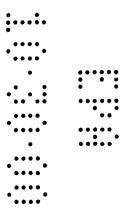
Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.



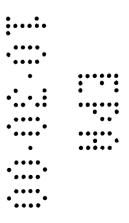
TUBE LABEL (Folding card and flat card packaging designs)

FARNAM F724

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF REACH OF CHILDREN READ DIRECTIONS AND PRECAUTIONS BEFORE USING

EPA Reg. No. 270-308



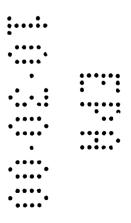
TAB LABEL (folding card and tabbed card packaging designs)

FARNAM F724

Active Ingredients: Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine5.3%

KEEP OUT OF THE REACH OF CHILDREN
SEE MAIN LABEL FOR ADDITIONAL
PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No.: 270-308





Farnam Companies, Inc.

301 W. Osborn Road Phoenix, AZ 85013 602/285-1660 Fax 602/207-2183

September 21, 2000

Marion J. Johnson, Jr., Product Manager 10 Insecticide Branch; Reg. Division (7505C) U.S. Environmental Protection Agency 1921 Jefferson Davis Highway Arlington, VA 22202

Re: Farnam F724, EPA #270-308

Notification of Alternate Brand Name

Enclosed please find a Notification of alternative brand name for the above named label.

If you have any questions, please contact me at 602-664-1227.

Sincerely,

Cheryl Purcell

Regulatory Specialist

Enclosure

| Please read instructions on reverse before completing form. | Form A | oproved. OMB No. 20 | 70-0060 | | |
|---|---|--|--|--|--|
| SEPA Environmental Protect Washington, DC 20 | ion Agency | Registrat Amendm Other | tion OPP Identifier Number | | |
| Applicat | ion for Pesticide - Se | ction I | | | |
| 1. Company/Product Number 270-308 | 2. EPA Product N MARION | - | 3. Proposed Classification | | |
| 4. Company/Product (Name) FARNAM F724 | PM# 10 | PM# Restricted | | | |
| 5. Name and Address of Applicant (Include ZIP Code) FARNAM COMPANIES, INC. 301 WEST OS BORN PHOENEX, A-Z 85013-3 Check if this is a new address | (b)(i), my producto: | EPA Reg. No | | | |
| | Section - II | | | | |
| Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below. | Agency "Me Too | nted labels in response letter dated "Application. Explain below. | DEC 1 1 2000 | | |
| FOR THE PURPOSE, CONTENT NOTIFICATION, REFER | To Coven LET Section - III | TER | | | |
| 1. Material This Product Will Be Packaged In: | | <u> </u> | | | |
| Child-Resistant Packaging Yes* No No Certification must be submitted Unit Packaging Yes No No. per Unit Packaging wgt. | Water Soluble Packaging Yes No If "Yes" No. p Package wgt conta | er | Container Metal Plastic Glass Paper Other (Specify) | | |
| 3. Location of Net Contents Information 4. Size(s) R Label Container | Retail Container | 5. Location of Label On Label On Label | ol Directions | | |
| 6. Manner in Which Label is Affixed to Product Lithograph Other Other | | | | | |
| | Section - IV | | | | |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | | | |
| JOSEPH E. DYER | REGULATORY | | Telephone No. (Include Area Code) 816 -63 7-2015 | | |
| Certification of the control of the certify that the statements I have made on this form a lacknowledge that any knowingly false or misleading state both under applicable law. | nd all attachments thereto are | | | | |
| 2. Signature | 3. Title REGULATORY | AGANIT | | | |
| JOSEPH E. DYER | 5. Date September | September 23, 2000 Sibo | | | |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

PREVENTION, PEST CIDES AND TOXIC SUBSTANCES

November 3, 2000

Mr. Joseph Dyer Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013-3928

| Post-It* Fax Note 7671 | Date - 14->compages |
|------------------------|-----------------------|
| To Jee Duer | From Hope |
| Co./Dept. | Co. Farnam |
| Phone # | Phone # |
| Fax# 816/637-2116 | Fax # |

RE: Notification of Labeling Changes: Farnam Purge Plus Insecticide

EPA Reg. No.: 270-278

Submission Dated: September 23, 2000

Notification of Labeling Changes: Farnam F724

EPA Reg. No.: 270-308

Submission Dated: September 23, 2000

Notification of Labeling Changes: Farnam Purge Insecticide

EPA Reg.No.: 270-279

Submission Dated: September 23, 2000

Dear Dyer:

The notifications referred to above is incomplete and cannot be accepted at this time. A notification labeling change must include a copy of the label with the change(s) clearly marked per PR Notice 98-10. Please refer to the PR Notice 98-10 Section VI and resubmit your notification.

Any questions that you may have concerning this action, please contact me at 703/305-5446.

Sincerely,

Linda G. Arrington, Team Leader

Notification Team

Registration Division (7505C)

full label - FRONT PANEL

FARNAM F724

FOR USE ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRIT KITS, OVER 12 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- ° KILLS FLEA EGGS FOR THREE MONTHS!
- O KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, FERRETS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!

NOTIFICATION

- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- ° WATER BASED FORMULA WITH NO SOLVENT ODOR!

° EASY TO APPLY SPOT-ON FORMULATION!

° PREVENTS NEW FLEAS FROM GROWING UP TO BITE!

DEC 1 1 2000

ACTIVE INGREDIENTS

Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

TOTAL 100.0%

KEEP OUT OF THE REACH OF CHILDREN CAUTION SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1.5 mL

EPA Reg. No.: 270-308

EPA Est. No.:

Manufactured For Farnam Companies, Inc. Phoenix AZ, 85013

(lot number statements as needed)

Mfg. & Printed in U.S.A. (label revision number)

(product number)

IN CASE OF AN EMERGENCY CALL: 602-285-1660 7:00AM - 4:45PM MST

FARNAM F724

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRIT KITS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens, puppies or ferret kits under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bath your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens, puppies or ferret kits under 12 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs, puppies, ferrets, and ferrit kits weighing less than 33 lbs apply one tube (dose) (1.5ml). For dogs, and puppies weighing more than 33 lbs apply two tubes (doses) (total 3 ml).

FARNAM F724

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. While gently holding cat (dog, ferret, pet), use the narrow end of the tab to part cat's (dog's, ferret's pet's) hair, and apply product as a narrow stripe down cat's (dog's, ferret's pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, ferret's pet's) skin. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat. Wrap tab and put in trash.

FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's (dog's, ferret's, pet's) hair. Squeeze tube firmly to apply all of the solution to the cat's (dog's, ferret's, pet's) skin. Wrap tube and put in trash."

BLISTER CARD WITH TRI-LAYER TUBES: Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. *{Return unused tubes to package.} Holding tube with notched end pointing up and away from face and body, snap off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.

*{OPTIONAL}

- ** FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, ferret, pet), apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin as a narrow stripe down the cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.
- ** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat (dog, ferret, pet), position dropper tube end in cat's (dog's, ferret's, pet's) hair next to skin and squeeze bulb to apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin. Apply as a narrow stripe down cat's (dog's, ferret's, pet's) back for the back of head to the base of the tail. Continue to gently restrain cat, (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.

** FOR SALE TO VETERINARIANS ONLY

FARNAM F724 is an effective and easy to use product. FARNAM F724 prevents eggs from fleas on treated cats (dogs, ferrets, pets) from developing into biting adults for three months. As with all flea and tick control products, FARNAM F724 should be used as part of a program aimed at reducing flea populations in the cat's (dog's, ferret's, pet's) environment (bedding, carpets, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your pet with FARNAM F724. Consult your veterinarian or entomologist or retailer for program recommendations.

FARNAM F724

STORAGE AND DISPOSAL

Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

.;

TUBE LABEL (folding card and flat card packaging designs)

FARNAM F724

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF THE REACH OF CHILDREN
READ DIRECTIONS AND
PRECAUTIONS BEFORE USING

EPA Reg. No. 270-308

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM F724

Active Ingredients: Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

KEEP OUT OF THE REACH OF CHILDREN SEE MAIN LABEL FOR ADDITIONAL PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No.: 270-308



FARNAM COMPANIES, INC. 301 West Osborn/Phoenix, Arizona 85013-3928 P.O. Box 34820/Zip Code 85067-4820 Phone (602) 285-1660 FAX 602-285-1803

RESUBULTED SOA

September 23, 2000

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202
ATTENTION: Marion Johnson, Team 10

Subject: Application for Pesticide NOTIFICATION

Product Name: Farnam F724

EPA Reg. No.: 270-308

Submission of Notification of Change to Label

CONSON: PER LENDH G. ARRING TON LETTER DATED W/05/8000

Dear Mr. Johnson:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations CFR 152.46, and no other changes will be made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

The purpose of this notification is to allow for the use of blister card with tri-layer tubes as an alternate package presentation.

The label is being revised to add the following statement under the "HOW TO APPLY" section of the label due to the addition of a new package presentation:

BLISTER CARD WITH TRI-LAYER TUBES:

"Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. {Return unused tubes to package} Holding tube with notched end pointing up and away from face and body, snap off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash."

{OPTIONAL}

F724NL2A.DOC-1

EPA Rec'd 84/16/00 Mr. Marion Johnson Page 2 of 2 September 23, 2000

We are enclosing with this notification a self addressed stamped card. Please use this card or other method to let us know that this notification is acceptable.

If you have any questions, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer Joseph E. Dyer

Regulatory Agent For Farnam Companies, Inc.

F724NL2A.DOC-2

Enclosures

SENT NOTIFICATION TO BY UPS SECOND DAY AIR TO ABOVE ADDRESS:

Mr. Marion Johnson Page 2 of 2 September 23, 2000

We are enclosing with this notification a self addressed stamped card. Please use this card or other method to let us know that this notification is acceptable.

If you have any questions, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer

Joseph E. Dyer

Regulatory Agent For

Farnam Companies, Inc.

F724NL2A.DOC-3

Enclosures

SENT NOTIFICATION TO BY UPS SECOND DAY AIR TO ABOVE ADDRESS:

bcc - w/att: RACentral File - Farnam F724

EPA Req. No.: 270-308

(EPA General Correspondence c/o Joe Dyer)

Doug Ross - Farnam/Phoenix/AZ



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION PESTICIDES AND TOXIC SUBSTANCES

November 3, 2000

Mr. Joseph Dyer Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013-3928

RE: Notification of Labeling Changes: Farnam Purge Plus Insecticide

EPA Reg. No.: 270-278

Submission Dated: September 23, 2000

Notification of Labeling Changes: Farnam F724

EPA Reg. No.: 270-308

Submission Dated: September 23, 2000

Notification of Labeling Changes: Farnam Purge Insecticide

EPA Reg.No.: 270-279

Submission Dated: September 23, 2000

Dear Dyer:

The notifications referred to above is incomplete and cannot be accepted at this time. A notification labeling change must include a copy of the label with the change(s) clearly marked per PR Notice 98-10. Please refer to the PR Notice 98-10 Section VI and resubmit your notification.

Any questions that you may have concerning this action, please contact me at 703/305-5446.

Sincerely,

Linda G. Arrington, Team Leader

Notification Team

Registration Division (7505C)



FARNAM COMPANIES, INC. 301 West Osborn/Phoenix, Arizona 85013-3928 P.O. Box 34820/Zip Code 85067-4820 Phone (602) 285-1660 FAX 602-285-1803

September 23, 2000

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202
ATTENTION: George T. LaRocca, Team 13

Subject: Application for Pesticide NOTIFICATION

Product Name: Farnam Purge Insecticide

EPA Reg. No.: 270-279

Submission of Notification of Change to Label

Dear Mr. LaRocca:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

The purpose of this notification is to allow for the use of blister card with tri-layer tubes as an alternate package presentation.

The label is being revised to add the following statement under the "HOW TO APPLY" section of the label due to the addition of a new package presentation:

BLISTER CARD WITH TRI-LAYER TUBES:

"Remove product tube(s) from package. Fold along perforation between tubes and tear off one tube. {Return unused tubes to package} Holding tube with notched end pointing up and away from face and body, snap off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash."

{OPTIONAL}

F700NL1A.DOC-1

Mr. George LaRocca Page 2 of 2 September 23, 2000

We are enclosing with this notification a self addressed stamped card. Please use this card or other method to let us know that this notification is acceptable.

If you have any questions, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer

Regulatory Agent For

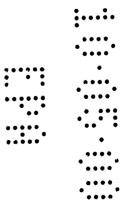
Farnam Companies, Inc.

eseph E. Oyer

F700NL1A.DOC-2

Enclosures

SENT NOTIFICATION TO BY UPS SECOND DAY AIR TO ABOVE ADDRESS:



| ≎EPA | United States Environmental Protect Washington, DC 2 | tion Agency | Registrat Amendm Other | · [마스타스 - 12] 11 [11] 12 [12] 12 [12] 12 [12] 12 [12] 12 [12] 12 [12] 12 [12] 12 [12] 12 [12] 12 [12] 12 [12] | |
|---|--|--|--|--|--|
| is, the success | Applicat | tion for Pesticide - Se | ction I | and the second of the second | |
| 1. Company/Product Number 270-2 | 270-279 | | 2. EPA Product Manager GEORGE LA ROCK None Re | | |
| 4. Company/Product (Name) FARNAM | URGE INSECTICIL | PM# 03 | | | |
| BHOENEX, | OMPANIES, INC. | | ct is similar or identic | nce with FIFRA Section 3(c)(3) cal in composition and labeling | |
| Rogering on the training | many may be a many mental | Section - II | Charles Street M | | |
| Notification - Explain Explanation: Use addition FOR THE PU | below. | Agency "Me Too Other - E | nted labels in response letter dated " Application. Explain below. EXPLORED TO TS | TO THES LABEL | |
| | 4 | Section - III | Market in the second | An explication of the second | |
| 1. Material This Product Will | Be Packaged In: | | araza (Marana) | An entropy of the control of the con | |
| Child-Resistant Packaging Yes* No Pertification must be submitted | Unit Packaging Yes No If "Yes" Unit Packaging wgt. No. per | Water Soluble Packaging Yes No No If "Yes" Package wgt Conta | | Container Metal Plastic Glass Paper Other (Specify) | |
| 3. Location of Net Contents Label C | Information 4. Size(s) | Retail Container | 5. Location of Label On Label On Labeli | el Directions | |
| 6. Manner in Which Label is | Affixed to Product Lith | nograph On per glued inciled | ther | The state of the s | |
| TEST MOLECULARY AND THE | THE STATE OF THE S | Section - IV | | | |
| 1 1 | items directly below for identification. E. DYER | Title REGULA TO RY | | Telephone Nestinclude Area Code) 816 -637-2015 | |
| | ments I have made on this form a ly knowingly false or misleading s | ication and all attachments thereto are | true, accurate and com | 6. Date Application Received or (Stamped) | |

JOSEPH E. DYER

5. Date September 23, 2000

87

PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE: Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comflents regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, (2136), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460.

INSTRUCTIONS: This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

- 1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];
- 2. Confidential Statement of Formula (EPA Form 8570-4);
- 3. Formulator's Exemption Statement (EPA Form 8570-27);
- 4. Five copies of draft labeling;
- 5. Three copies of any data submitted;
- 6. Authorization letter where applicable;
- 7. Matrices where applicable.

Submission of Labeling - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper for submission or a mockup of the proposed label. If prepared for mockup, it should be constructed in a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

Submission of Data - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

SPECIFIC INSTRUCTIONS: Please read the instructions listed below before completing this application. First determine the type of registration. action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I. III, and IV must be completed by the applicant. For applications submitted in connection with amended reregistration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant. Block A - Check the appropriate action for which you are submitting this form.

SECTION 1 - This section must be completed, as applicable, for all registration actions.

- 1. Company/Product Number Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
- EPA Product Manager If known, fill in the name and PM number of the EPA Product Manager.
- 3. Proposed Classification Specify the proposed classification of this product.
- 4. Product Name Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
- 5. Name and Address of Applicant The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
- 6. Expedited Review FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registrations that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

SECTION II - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a specific EPA-registered product. This section is not to be used for a new application for registration.

1. Subject of submission - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; "general label revision of use directions." Attach a separate page if additional space is needed.

SECTION III (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

- 1. Type of Packaging Check the appropriate block if your product will be packaged in the indicated packaging types. Indicate the size of the individual packets and number per retail container.
- 2. Type of Retail Consainer Indicate tipe of container in which product will be marketed.
- 3. Location of Net Contents Indicate the location of the net contents information for your product.
- 4. Size(s) of Retail Container Specify the net contents of all retail containers for your product.
- 5. Location of U.S Birections Indicate the location of the use directions for your product.
 6. Manner in which label is affixed to product Indicated the method product label is attached to retail container.

SECTION IV (Contact Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "me-too," reregistration, etc.

- 1-5. Self-explanatory.
- 6. EPA Use Only.



ECTO DEVEZOPMENT CORPORATION

1229 N. JESSE JAMES ROAD

EXCELSIOR SPRINGS, MO64024

ATTENTION: JOSEPH E. DYER

FARNAM PURGE INSECTICION.

EPA REG. NO.: 270-279

APPLICATION FOR POSTICIDE NOTIFICATION DATED SEPTEMBER 23, 2000
NOTIFICATION OF LABEL CHAINGES

IS THIS NOTEFICATION ACCEPTABLE?



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

September 6, 2000

Ms. Cheryl Purcell Regulatory Specialist Farnam companies, Inc. 301 W. Osborn Road Phoeniz, AZ 85013

RE: Alternate Brand Name for: Farnam F724

EPA Reg. No.: 270-308

Submission Date: August 15, 2000

Dear Ms. Purcell:

Your labeling revisions that involve a primary and /or alternate brand name change must include a copy of the label with the change(s) clearly marked and the certification statement per PR Notice 98-10. Your submission cannot be accepted at this time. Please refer to the PR Notice 98-10 Section VI and resubmit your notification.

Any questions that you may have concerning this action, please contact me at 703/305-5446.

Sincerely,

Linda G. Arrington, Team Leader

Notification Team

Registration Division (7505C)



Farnam Companies, Inc.

301 W. Osborn Road Phoenix, AZ 85013 602/285-1660 Fax 602/207-2183

August 16, 2000

Marion J. Johnson, Jr.
Product Manager 10
Insecticide Branch
Registration Division (7505C)
U.S. Environmental Protection Agency
Crystal Mall, Bldg. 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Re: Farnam F724, EPA #270-308

Notification of Alternate Brand Name

Enclosed please find a Notification of alternative brand name for the above named label.

If you have any questions, please contact me at 602-664-1227.

Sincerely,

Cheryl Purcell

Regulatory Specialist

Enclosure

| EPA | United States Environmental F Agency Office of Pesticide Progra Washington, DC 2 | ms (H7505C) Registration | | |
|--|---|---|--|--|
| | Application for | Pesticide: X Other | | |
| | | Section I | | |
| 1. Company/Product Number 270-308 | | 2. EPA Product Manager Marion J. Johnson None Restricted | | |
| Company/Product (Name) Farnam F724 | | PM# 03 | | |
| 5. Name and Address of Applicant (Inclusion Farnam Companies, Inc. 301 West Osborn Road Phoenix, AZ 85013 | | 6. Expedited Review. In accordance with FIFRT Section 3©(3) (b)(l), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name | | |
| | | Section II | | |
| Amendment - Explain below Resubmission in response to Agency letter dated Notification - Explain below. Final printed labels in response to Agency letter dated "Me Too" Application. Other - explain below. | | | | |
| Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of Alternate Brand Name, Bio Spot Stripe On Flea Control for Cats and Ferrets | | | | |
| | | Section III | | |
| Yes* | yes Water Soluble Packaging 2. Type of Metal No Plasti | | Type of Container Metal Plastic Glass | |
| | Yes," No. p t Package wgt. conta | Papel | | |
| Location of Net Contents Information Label | ☐ On Label | | | |
| Manner In Which Label is Affixed to F | Manner In Which Label is Affixed to Product Paper glued Stenciled Other () | | | |
| Section IV | | | | |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | | |
| Hope McColm Regulatory Manager Code) 602/664-1239 | | | | |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 6. Date Application Received (Stamped) | | | | |
| | 2. Signature Hope M Colm | | •••• | |
| 4. Typed Name Hope McColm 5. Date August 15, 2000 | | | •••• | |

JUL 20 1999

Joseph E. Dyer Farnum Companies Inc. 301 W. Osborn Rd. Phoenix, AZ 85013

Subject: Label Claim For Ferrets For:
Farnum F724
EPA Registration No.270-308
Application dated March 8, 1999

Dear Mr. Dyer:

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide And Rodenticide Act, as amended adding a claim for ferrets is acceptable subject to the comments listed below

- 1) Revise the label to specify that the product is not to be used on ferrets under 16 weeks of age. The youngest animal used in the companion animal safety study was 16 weeks old.
- 2) On page 3 of the label delete the word ticks from the label.

Submit two copies of the final label corrected in accordance with the comments listed above before the product is released for shipment under this revised labeling.

If you have any questions or comments please contact Joseph Tavano at (703) 305-6411.

Sincerely,

Marion J. Johnson, Jr.

Product Manager 10 Insecticide Branch

Registration Division (7505C)

Cat, Dog and Ferret Spot-On Label (full) Version of 1/04/99

full label - FRONT PANEL

FARNAM F724

FOR USE ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRIT KITS, OVER 12 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- ° KILLS FLEA EGGS FOR THREE MONTHS!
- KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, FERRETS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- ° EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!

ACTIVE INGREDIENTS

Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

ACCEPTED with COMMENTS In EPA Letter Dated:

JUL 20 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. KEEP OUT OF THE REACH OF CHILDREN
CAUTION
SEE BACK PANET, FOR ADDITIONAL.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1.5 mL

EPA Reg. No.: 270-308 EPA Est. No.:

Manufactured For Farnam Companies, Inc. Phoenix AZ, 85013

(lot number statements as needed)
Mfg. & Printed in U.S.A. (label revision number) (product number)
IN CASE OF AN EMERGENCY CALL: 602-285-1660 7:00AM - 4:45PM MST

FARNAM F724

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS & KITTENS, DOGS & PUPPIES, FERRETS & FERRIT KITS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens, puppies or ferret kits under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bath your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Bo not use on kittens, puppies or ferret kits under 12 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs, puppies, ferrets, and ferrit kits weighing less than 33 lbs apply one tube (dose) (1.5ml). For dogs, and puppies weighing more than 33 lbs apply two tubes (doses) (total 3 ml).

2

FARNAM F724

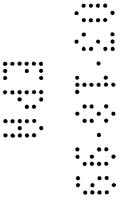
FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. While gently holding cat (dog, ferret, pet), use the narrow end of the tab to part cat's (dog's, ferret's pet's) hair, and apply product as a narrow stripe down cat's (dog's, ferret's pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, ferret's pet's) skin. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat. Wrap tab and put in trash.

FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over pet and use open end to part cat's (dog's, ferret's, pet's) hair. Squeeze tube firmly to apply all of the solution to the cat's (dog's, ferret's, pet's) skin. Wrap tube and put in trash."

- ** FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, ferret, pet), apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin as a narrow stripe down the cat's (dog's, ferret's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.
- ** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat (dog, ferret, pet), position dropper tube end in cat's (dog's, ferret's, pet's) hair next to skin and squeeze bulb to apply entire given dose directly to the cat's (dog's, ferret's, pet's) skin. Apply as a narrow stripe down cat's (dog's, ferret's, pet's) back for the back of head to the base of the tail. Continue to gently restrain cat, (dog, ferret, pet) for a few seconds until product absorbs into cat's (dog's, ferret's, pet's) coat.

** FOR SALE TO VETERINARIANS ONLY

FARNAM F724 is an effective and easy to use product. FARNAM F724 prevents eggs from fleas on treated cats (dogs, ferrets, pets) from developing into biting adults for three months. As with all flea and tick control products, FARNAM F724 should be used as part of a program aimed at reducing flea populations in the cat's (dog's, ferret's, pet's) environment (bedding, carpets, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your pet with FARNAM F724. Consult your veterinarian or entomologist or retailer for program recommendations.



Cat, Dog and Ferret Spot-On Label (full)
Version of 1/04/99

FARNAM F724

STORAGE AND DISPOSAL

Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

Cat, Dog and Ferret Spot-On Label (full) . Version of 1/04/99

TUBE LABEL (folding card and flat card packaging designs)

FARNAM F724

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF THE REACH OF CHILDREN READ DIRECTIONS AND PRECAUTIONS BEFORE USING

EPA Reg. No. 270-308

Cat, Dog and Ferret Spot-On Label (full) Version of 1/04/99

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM F724

Active Ingredients: Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

KEEP OUT OF THE REACH OF CHILDREN SEE MAIN LABEL FOR ADDITIONAL PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No.: 270-308



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

03/23/99

JOSEPH E. DYER FARNAM COMPANIES INC 301 W. OSBORN RD PHOENIX AZ 85013

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

PRODUCT NAME: FARNAM F724

COMPANY NAME: FARNAM COMPANIES INC OPP IDENTIFICATION NUMBER: 253688 EPA REGISTRATION NUMBER: 270-308

EPA RECEIPT DATE: 03/18/99

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Insecticide Branch, Product Manager 03, at (703) 305-6891.

Sincerely,

J. Wries

Front End Processing Staff Information Services Branch Information Resources and Services Division

| Please read instructions on i | everse before completing | form. | Form A | pproved. Of | MB No. 2070-0060 | . Approval expires 05-31-98 |
|---|---|---|---|--|--|--|
| ŞEPA | Environmental P | ed States Protection Age on, DC 20460 | ency | A | egistration mendment ther | OPP Identifier Number 253688 |
| | Ar | plication for | Pesticide - Se | ection I | or part over the | |
| 1. Company/Product Numbe 270-30 | 8 | | 2. EPA Product N | | THE RESERVE AND ADDRESS OF THE PARTY OF THE | oposed Classification |
| 4. Company/Product (Name) | | Sign on a | PM# 10 | 03 | , | The Line and the |
| 301 WEST PHOENIX, A | COMPANIES, | INC. | | ct is similar | | FIFRA Section 3(c)(3) mposition and labeling |
| | | Sec | ction - II | a-1 | | 7 4 72 |
| Notification - Explain Explanation: Use addition | onse to Agency letter dat | (For section I and S | Agency "Me Too | letter dated o" Applicatio Explain belov | ٧. | THES |
| 4 | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | | tion - III | | | |
| 1. Material This Product Wil | | | | Mr. J. | 75 Object of Park Co. | A Marie Contract of the Contra |
| Child-Resistant Packaging Yes* No Certification must | | No. per If "Ye | Yes No S" No. page wgt No. page wgt No. page wgt | er | . Type of Container Metal Plastic Glass Paper Other (S | |
| be submitted | | | po c | A. A. O. | Water Town | |
| 3. Location of Net Contents Label C | Information 4. | Size(s) Retail Conta | iner | 5. Locat | ion of Label Direction On Label On Labeling accom | |
| 6. Manner in Which Label is | Affixed to Product | Lithograph Paper glued Stenciled | | ther | - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 | The second second |
| | # # # | Sec | tion - IV | Sign along | Committee and the committee of the commi | 1 (ii. A) (ii). |
| 1. Contact Point (Complete | items directly below for i | dentification of indi | vidual to be contact | ed, if necess | eary, to process this | application.) |
| Name JOSEPH E. DYER | | Title BE | Title Telephone No. (Include Area Code) REGULATORY AGENT: 816-637-2015 | | | |
| I certify that the state | ments I have made on thi y knowingly false or misl | Certification s form and all attac | hments thereto are | true, accurat | te and complete. | 6 Date Application Received (Stamped) |
| 2. Signature | . Dyer_ | 3. Title | EGULATO | RY A | CENT | |
| 4. Typed Name JOSEPI | H E. DYER | 5. Date | larch 8, | 1999 | | 102 |

PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE: Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, (2136), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460.

INSTRUCTIONS: This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

- 1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152,81 (b) (4)];
- 2. Confidential Statement of Formula (EPA Form 8570-4);
- 3. Formulator's Exemption-Statement (EPA Form 8570-27);
- 4. Five copies of draft labeling;
- 5. Three copies of any data submitted;
- 6. Authorization letter where applicable;
- 7. Matrices where applicable.

Submission of Labeling - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper for submission or a mockup of the proposed label. If prepared for mockup, it should be constructed in a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

Submission of Data - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

SPECIFIC INSTRUCTIONS: Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended reregistration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant.

Block A - Check the appropriate action for which you are submitting this form.

SECTION | - This section must be completed, as applicable, for all registration actions.

- Company/Product Number Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a
 basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
- 2. EPA Product Manager If known, fill in the name and PM number of the EPA Product Manager.
- 3. Proposed Classification Specify the proposed classification of this product.
- 4. Product Name Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
- 5. Name and Address of Applicant The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
- 6. Expedited Review FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registrations that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

SECTION II - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a specific EPA-registered product. This section is not to be used for a new application for registration.

1. Subject of submission - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; "general label revision of use directions." Attach a separate page if additional space is needed.

SECTION III (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new

- registration or applicable amendments ្នំ ្រុះប្រើប្រើប្រាស់ 1. Type of Packaging - Check the appropriate block if your product will be packaged in the indicated packaging types. Indicate the size ០។ វាទី individual packets and number per retail container.
- 2. Type of Retail Container Indicate type of container in which product will be marketed.
- 3. Location of Net Contents Indicate the location of the nex contents information for your product.
- 4. Size(s) of Retail Container Specify the net contents of all retail containers for your product.
- 5. Location of Use Directions Indicate the location of the use directions for your product.
- 6. Manner in which label is affixed to product Indicated the method product label is attached to retail container.

SECTION IV (Conflect Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "me-fdd," reregistration, etc.

The state of the s

- 1-5. Self-explanatory.
- 6. EPA Use Only.

SOLVERS CORNER



FARNAM COMPANIES, INC. 301 West Osborn/Phoenix, Arizona 85013-3928 P.O. Box 34820/Zip Code 85067-4820 Phone (602) 285-1660 FAX 602-285-1803

March 8, 1999

Mr. Marion Johnson
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: Application for Pesticide Amendment

Product Name: FARNAM F724

EPA Registration-File Symbol: 270-308 Submission of Revised Draft Label F724DL5A Request to add Ferrets To the Product Label

Dear Mr. Johnson:

In accordance with 40CFR 152.44, Farnam Companies, Inc. submits herewith an application for pesticide amendment for subject product.

The primary purpose of this submission is to add Ferrets to the revised product label.

Please be advised that the Ecto Development Corporation (ECTO) product ECTO F724 with EPA Reg. No.: 67505-5 is identical in formulation to the Farnam Companies, Inc. product FARNAM F724 with EPA Reg. No.: 270-308.

Ecto Development Corporation recently submitted to EPA an Application For Pesticide Amendment for their ECTO F724 product. This amendment included the efficacy & target animal safety data on ferrets. ECTO has authorized (See ATTACHMENT A) EPA to refer to this data on behalf of Farnam Companies Inc. to support subject amendment to allow addition of ferrets to the FARNAM F724 product label.

The contents and attachments to this amendment include the following:

1) Cover Letter

2) Application For Pesticide Amendment (8570-1)

3) Draft Product Label "F724DL5A" (5 Copies)

F724RL2A.DOC-1

Mr. Marion Johnson Page 2 of 2 March 8, 1999

- 4) Certification With Respect To Citation of Data (8570-34)
- 5) Data Matrix (EPA Form 2070-0060)
- 6) Report of Analysis for Compliance with PR Notice 86-5 dated February 16, 1999 and directed to Ecto Development Corporation.
- 7) Ecto Development Corporation Authorization Letter date March 8, 1999.

If you have any questions concerning this submission, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer

Regulatory Agent For

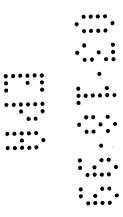
Farnam Companies, Inc.

F724RL2A.DOC-2

Enclosure

SENT AMENDMENT AND DRAFT LABEL (5 EACH) BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs
Document Processing Desk (AMEND)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202



Mr. Marion Johnson Page 2 of 2 March 8, 1999

- 4) Certification With Respect To Citation of Data (8570-34)
- 5) Data Matrix (EPA Form 2070-0060)
- 6) Report of Analysis for Compliance with PR Notice 86-5 dated February 16, 1999 and directed to Ecto Development Corporation.
- 7) Ecto Development Corporation Authorization Letter date March 8, 1999.

If you have any questions concerning this submission, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer

Regulatory Agent For

Farnam Companies, Inc.

F724RL2A.DOC-3

Enclosure

SENT AMENDMENT AND DRAFT LABEL (5 EACH) BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs
Document Processing Desk (AMEND)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

bcc - w/att: RA Central Files - FARNAM F724

EPA REG. NO.: 270-308

General Correspondence c/o J DYER TRACY HESP - FARNAM/PHOENIX/AZ DOUG ROSS - FARNAM/PHOENIX/AZ



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.

| Do not send the completed form to this address. | |
|---|--|
| Certification with Respect to Citation of | Data 15 |
| Applicant's Registrant's Name, Address, and Telephone Number FARNAM COMPANIES, INC. 301 WEST OSBORN, PHOENIX AZ 85013-3928 816-637-2015 | EPA Registration Number/File Symbol |
| Active Ingredient(s) and/or representative test compound(s) PYREPROXY FEW (NYLAR) | Date 3-8-99 |
| General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) | FARNAM F724 |
| NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27). | or all the same uses on your label, you do not need to |
| I am responding to a Data-Call-In Notice, and have included with this form a list of companies see be used for this purpose). | ent offers of compensation (the Data Matrix form should |
| SECTION I: METHOD OF DATA SUPPORT (Check one m | nethod only) |
| a list of companies sent offers of compensation (the Data Matrix form under the | g the selective method of support (or cite-all option e selective method), and have included with this form a d list of data requirements (the Data Matrix form must be |
| SECTION II: GENERAL OFFER TO PAY | |
| SECTION III: CERTIFICATION | |
| I certify that this application for registration, this form for reregistration, or this Data-Call-In respapplication for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite cated in Section I, this application is supported by all data in the Agency's files that (1) concern the prostantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that requirements in effect on the date of approval of this application if the application sought the initial registratuses. I certify that for each exclusive use study cited in support of this registration or reregistration, the written permission of the original data submitter to cite that study. I certify that for each study cited in support of this registration or reregistration that is not an excompensation have expired for the study; (d) the original data submitter to use the study in support of compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in woffered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; a amount and terms of compensation, if any, to be paid for the use of the study. I certify that in all instances where an offer of compensation is required, copies of all offers to proceed accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or FIFRA. I certify that the statements I have made on this form and all attachments to it are true knowingly false or misleading statement may be punishable by fine or imprisonment or both unknowingly false or misleading statement may be punishable by fine or imprisonment or both unknowingly false or misleading statement may be punishable by fine or imprisonment or both unknowingly false or misleading statement may be punishable. | all option or cite-all option under the selective method is operties or effects of this product or an identical or it would be required to be submitted under the data ation of a product of identical or similar composition and hat I am the original data submitter or that I have obtained clusive use study, either: (a) I am the original data this application; (c) all periods of eligibility for riting the company that submitted the study and have and (ii) to commence negotiations to determine the lay compensation and evidence of their delivery in Agency upon request. Should I fail to produce such suspend the registration of my product in conformity with accurate, and complete. I acknowledge that any der applicable law. |
| Signature Joseph E. Oyer 3-8-99 | JOSEPH E. DYER |

EPA Form \$570-34 (9-97) Electronic and Paper versions available. Submit only Paper version.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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| send the form to this address. | | · | | | |
|------------------------------------|--|-------------|---|--------|-------------|
| | DATA | MATRIX | | | |
| Date 3-8-99 | | | EPA Reg No File Symbol 270-308 | } | Page of |
| Applicant's/Registrant's Name & Ac | Idress FARNAM COMPANIES, INC 301 WEST OS BORN PHOENIX, AZ 85013 - 39 | 28 | Product FARNAM F724 | | |
| Ingredient PYRIPROX | YFEN (NYLAR) | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 870,7200 | TARGET ANIMAL SAFETY EV MUMBON | 44756101 | ECTO DEVELOPMENT CORP. | PER | |
| | IN FERRETS OF ECTO F724 STUDY | | | | |
| | 4349-98 | | - | | |
| NONE | EFFICACY OF "ECTO F724" ON FERETS | 44756102 | ECTO DEVELOPMENT CORP. | PER | |
| | INFESTED WITH Chenocephalides | | | | |
| | Felis-PLRS STUDY # 9830 | | | | |
| | | | | | |
| <u> </u> | | | | | |
| | | | | | |
| | | | | _ | |
| | | | | | |
| Signature Jaseph | E. Dejer | | Name and Title REGULATORY AS JOSEPH E. DYOK, | SENT | Date 3-8-99 |

EPA Form 8570-36 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency Internal Use Copy

Form Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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| send the form to this address. | | | | | |
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| | | DATA MATRIX | | | |
| Date 3-8-99 | , | | EPA Reg No./File Symbol 270 - 308 | | Page / of / |
| Applicant's/Registrant's Name & Ad | T | INC. 3-3928 | Product FARNAM F724 | | |
| Ingredient PYRIPROXY | - 1 | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| | | | ECTO DEVELOPMENT CORP. | PER | |
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| Signature | C | | Name and Title REGULATORY A | GENT | Date |
| Joseph Con SETO 35 (0.07) El | E. Oyer | | JOSEPH E. DYER, | ublic File Con | 3-8-99 |

ECTO DEVELOPMENT CORPORATION

1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MISSOURI 64024-1186

TELEPHONE (816) 637-2015 TELEFAX (816) 637-2116

February 4, 1999

-1

Mr. Marion Johnson
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: Application for Pesticide Amendment

Product Name: ECTO F724

EPA Registration-File Symbol: 67505-5 Submission of Revised Draft Label F724DL5A Submission of Efficacy & Toxicology Data

Dear Mr. Johnson:

In accordance with 40CFR 152.44, Ecto Development Corporation submits herewith an application for pesticide amendment for subject product.

The primary purpose of this submission is to add dogs and ferrets to the revised product label.

The dog claims have already been approved for the product Farnam F7.24, (EPA Reg. No.: 270-308) which has the identical formulation of Ecto F724 product. Ecto Development Corporation authorized EPA to refer to data on ECTO's product Ecto Flea and Tick Insecticide With IGR, 67505-3 to support the dog claim on the Farnam F724 product. Label. We now wish to add these claims to our Ecto F724 product label.....

The HOW TO APPLY wording "FOR SARAN TUBES IN BLISTER CARD" was previously approved under Farnam F724, 270-308 EPA Accepted Label dated July 14, 1998.

We are also submitted with this application for pesticide amendment efficacy and toxicology data to support the ferret claims. Ecto Development Corporation also authorized EPA (i.e., under a separate application amendment for Farnam Companies Inc.) to refer to the data on ferrets submitted with this application to support the same label claims for the Farnam F724 product EPA Reg. No: 270-308.

The contents and attachment to this amendment include the following:

- 1) Cover Letter
- 2) Application For Pesticide Amendment
- 3) Draft Product Label "E724DL3A" (3 copies)

E724LA1A.DOC-1

:111

Mr. Marion Johnson Page 2 of 2 February 4, 1999

- 44756101 4) Efficacy of "ECTO F724" on Ferrets Infested with Ctenocephalides felis. PLRS Study #9830 (3 BOUND COPIES OF REPORT)
- 44756102⁵) Target Animal Safety Evaluation in Ferrets of ECTO F724, Study #4349-98 (3 BOUND COPIES OF REPORT)
 - 6) Ecto F724 EPA Stamped Accepted Label Dated December 16, 1997
 - 7) Farnam F724 EPA Stamped Accepted Label Dated August 10, 1998 (To be referred to for wording on dog claims and uses)

If you have any questions concerning this submission, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Jaseph E. Oyer Joseph E. Dyer

Director Regulatory Affairs

E724LA1A.DOC-2

Enclosure

SENT DRAFT LABEL (5 EACH) BY UPS SECOND DAY AIR TO: Office of Pesticide Programs
Document Processing Desk (AMEND)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

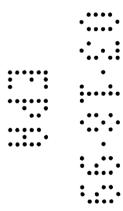
U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs

ECTO DEVELOPMENT CORPORATION 1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MO 64024

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your transmittal of 02/09/99. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.



ECTO DEVELOPMENT CORPORATION

1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MISSOURI 64024-1186 TELEPHONE (816) 637-2015 TELEFAX (816) 637-2116

March 8, 1999

Mr. Marion Johnson
Product Manager Team (10)
Environmental Protection Agency
Insecticide Rodenticide Branch
Registration Division (TS-767)
Crystal Mall Building 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: ECTO F724

EPA Reg. No.: 67505-5

Data Reference Authorization Letter To Support:

FARNAM F724

EPA Reg. No.: 270-308

Dear Mr. Johnson:

Please be advised that ECTO F724 product, 67505-5 and FARNAM F724 product, 270-308 have identical formulations and substantially similar labels.

Ecto Development Corporation (ECTO) authorizes EPA personnel.to refer to on behalf of Farnam Companies, Inc., 301 West Osborn, Phoenix, AZ 85013-3928 any and all data submitted by Ecto Development Corporation to support the ECTO F724 product to also support the FARNAM F724 product.

This authorization includes the following listed studies recently submitted to EPA by ECTO in support their Application For Pesticide Amendment to add ferrets to the ECTO F724 product label.

MRID# / Description of Data (company - study number)

MRID# / 44756101 - Efficacy of "ECTO F724" on Ferrets Infested with Ctenocephalides felis - (PLRS - Study #9830)

MRID# / 44756102 - Target Animal Safety Evaluation in Ferrets of ECTO F724 - (StillMeadow Inc. - Study #4349-98)

Mr. Marion Johnson March 8, 1999 Page 2 of 2

This authorization relates only to ECTO data in EPA File listed herein or described above. This authorization is not transferable to any other person or corporation. Should you have any questions concerning the scope of this data authorization please contact me at 816-637-2015.

Sincerely,

Joseph E. Dyer

Director Regulatory Affairs

F724AL1A.DOC-2

cc: Farnam Companies, Inc.

301 West Osborn

Phoenix, AZ 85013-3928

Attention: Douglas H. Ross

Attention: Tracy Hesp

Mr. Marion Johnson January 5, 1999 Page 2 of 2

This authorization relates only to ECTO data in EPA File listed herein or described above. This authorization is not transferable to any other person or corporation. Should you have any questions concerning the scope of this data authorization please contact me at 816-637-2015.

Sincerely,

Joseph E. Dyer

Director Regulatory Affairs

F724AL1A.DOC-2

cc: Farnam Companies, Inc.

301 West Osborn

Phoenix, AZ 85013-3928

Attention: Douglas H. Ross

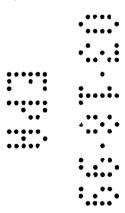
Attention: Tracy Hesp

bcc: RA Central Files -

ECTO F724 PRODUCT (67505-5)

General Correspondence c/o JEDYER -

EPA - Authorization Letters



| | | | | | Łą. | 11 4-3 |
|--|---|---|--|--|---|--|
| EPA | Washing | onmental Protecti ide Programs (H7: gton, DC 20460 | 505C) | _ | stration ndment r | OPP Identifier Number |
| | Application | | ction I | | | |
| 1. Company/Product Number 270-308 | | | 2. EPA Produc M. John | | | Proposed Classification None Restricted |
| Company/Product (Name) Farnam F724 | | | PM# 10 3 | | | |
| 5. Name and Address of Applicant (In Farnam Companies, Inc. 301 W. Osborn Rd. Phoenix, AZ 85013 Check if this is a new second control of the | Soci | 6. Expedited I (b)(I), my product to: EPA Reg. No. Product Name | | cordance with FIFF entical in composit | | |
| | | Sec | tion II | | | |
| Amendment - Explain below Resubmission in response to Ag Notification - Explain below. | ency letter dated | | Agency I | ted labels in resp letter dated o" Application. explain below. | ponse to | OTIFICATION AUG 7 1998 |
| Explanation: Use additional page(s) Notification of revised label is submitted APPLY" section of the label due to the a tube with notched end pointing up al end to part cat's hair, and apply prod directly to the cat's skin. Continue to were made to the product label. | I herewith in accordance wit addition of a new blister pac nd away from face and bo duct as a narrow stripe do | ith 40CFR 152.46 cked Saran tubes ody, cut off narro own cat's back fi few seconds un | as an alternate pack ow end at notches. rom back of head t itil product absorb | age presentation . While gently to base of tail. | n: "Rémove prod holding cat, inve Squeeze tail firn | uct tube from package. Holding ert tube over cat and use open nly to apply all of the solution |
| | | Sec | tion III | | | |
| Material This Product Will Be Packa Child-Resistant Packaging Yes* No. | Unit Packaging Yes No | | Water Soluble Pa | | Metal Plastic Glass | |
| *Certification must be submitted. | If "Yes," Unit Package wgt. | No. per container | If "Yes," Package wgt. | No. per container | Paper Other | (Specify) |
| Location of Net Contents Information Label Container Container Manner In Which Label is Affixed | to Product Lithog | graph er glued | of Retail Container | Other (_ | On Label | Label Directions accompanying product |
| | Stend | | tion IV | | | |
| Contact Point (Complete items direct Name | tly below for identification (| | | sary, to process | s this application.) | Telephone No. (Include Area |
| Aleesha Deery | | | Regulatory Assis | stant | | Code) 602-664-1227 |
| I certify that the statements I have made I acknowledge that any knowingly false both under applicable law. | e on this form and all attach | | The second secon | The state of the s | | 6. • Date Application Received (Stamped) |
| 2. Signature Oloosha R. Dee | 2 | | 3. Title Regulatory A | Assistant | | |
| 4. Typed Name Aleesha Deery | | | 5. Date 7/26/98 | | | |

| EPA | United States Env Agency | | | | tration dment | OPP Identifier Number |
|--|---|--|--|------------------------------|--|---|
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| | Applicati | on for Pes | sticide: | | | 1 3 4 7 |
| | | Sec | tion I | | | |
| 1. Company/Product Number | | | 2. EPA Produ | ct Manager | 3. P | roposed Classification |
| 270-308 | | | M. Johr | nson | | |
| 4. Company/Product (Name) | | | PM# | | X No | ne Restricted |
| Farnam F724 Name and Address of Appl | licant (Include ZIP Code) | | 6. Expedited | Review. In ac | cordance with F | TFRT Section 3©(3) |
| Farnam Companies, Inc. 301 W. Osborn Rd. Phoenix, AZ 85013 | | | | | | osition and labeling |
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| Amendment - Explain belo | ow | | | ted labels in res | | IOTIFICATION |
| Resubmission in response | e to Agency letter dated | _ | | letter dated | | 050 0 7 4000 |
| Notification - Explain below | w. | | "Me To | o" Application. | | SEP 2 3 1998 |
| | | | Other - | explain below. | | |
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EPA Form 8570-1 (Rev. 12-90)

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Previous editions are obsolete.



bio spot

1st Three Months

bio SPOT

EPA REG NO. 270-308 EPA EST. NO. 270-NB-003

2nd Three Months



Kills Flea Eggs

Prevents Flea Eggs

from Developing

Into Biting Adults:

Breaks Flea Life Cycle!

KEEP OUT OF REACH OF CHILDREN SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: Two 1.5 ml Applicators

Nylar* is a registered trademark of McLaughlin Gormley King and Company.

ore respectively the stip of the local Hillians.



Bio Spot®

Stripe-On Flea Control for Cats

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS AND KITTERS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Control For

3 months

For

3 months

Rizands to Demaids Animabs: For external use only, Do not use on cats under 12 weeks of aga. Corsult a retentional before using this production on elebilistics, aged, preparet, or nursing airmabs. Sensibilities may coour after using his production on elebilistics, aged, preparet, or nursing airmabs. Sensibilities may be corsult after using his Prostickies product for pets. Hi ging on essensibility occurs that using his count after using his preparet and only the sensibility occurs that reternization immediately.

Certain medications can interact with pesticides. Consult a veterinarian be medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Centre. Drink 1 or 2 glasses of water and induce wording by bouching back of threat with finger, or it mediable, by administering syrup of injecte. IF PERSON IS UNCONSCIOUS DO NOT GREAT WITHING BY MOUTH AND DO NOT INDUCE VOMITING. If in Eyes: Flush eyes with plenty of water. Call a physician if irritation pe

DIRECTIONS FIRST USS.

This is a violation of Federal law to use this product in private incorrections with its tabeling. Read entire label completely before using. Do not get this product in private in private party eyes or mouth. Repeat applications may be made in forecessing, but not apply more other than once every 3 weeks. On not use this product in or on electrical equipment due to the possibility of shock reason. Do not use to nutifies under 12 weeks of ago.

hazard. Do not use on lottlers under 1x weeks or up.

Remove product to by testing along perhandon, Helding lob with table and pointed up and every
term face and body, out abony debut alone. While grently shading cal, use the native end of the tabto part car's hold, and apply product as a narrow since down ear's but from back of least to bace
of tall. Squeeze that family to gody all of the scholor order(t) to arth skint. Confirme to greatly
restrain cat for a few seconds until product absorbs into car's coat Wrap tob and put in track. STORAGE AND DISPOSAL

ROTTICE OF WARRANTY
FARINAN COMPANES, INC. MACES NO WARRANTY OF MERCHAITDBLITT, FITNESS FOR ANY
PARTICIDADA PREPOSE, OR OTHERMINSE, EXPRESSED OR METHADOLOGISMORT HIS PRODUCT
ORITIS USES WHICH DETENDED BETWEN THE COPY FOR PRODUCT WAREN MORMAL CONDITIONS
AN ACCORDANCE WITH THE STLATEMENTS MADE ON THIS LIBEL.

FLEA-HALT!"

Flea & Tick Repellent Towelettes for Cats

Kills and repels fleas, ticks, fice, deer ticks, mites and mosquitoes. Use only on dogs, cats, rabbits, hamsters, gerbits, and guinea pigs. Deodorizes and conditions.

| ACTIVE INGREDIENTS: | |
|---------------------------------------|---------|
| Pyrethrins | 0.116% |
| Piperonyl Butoxide, Technical* | 1.161% |
| N-Octyl Bicycloheptene Dicarboxmide** | |
| INERT INGREDIENTS | 98.336% |
| TOTAL 1 | 00.000% |

Equivalent to min. 0.929% (butylcarbityl) (6-propylpiperonyl) ether and 0.232% related compounds.
*MGK 264 INSECTICIDE SYNERGIST

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE INSIDE PACKAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FULL DIRECTIONS FOR USE

2 x 2 TOWELETTES NET WT, 0.42 oz. (11.6 g) EPA REG. NO. 11715-241-270 Manufactured for

FARNAM PET PRODUCTS A Division of Farnam Companies Inc. P.O. Box 34820 • Phoenix, AZ 85067-4820

LOT NO:

Manufactured for FARNAM PET PRODUCTS A Division of Farnam Companies Inc Product Code: 2111 ©1998 Farmam Companies, Inc. 988 Mfg. & Printed in USA



In case of emergency or for product information, call (602) 285-1660 Monday - Friday 7:00 AM - 3:45 PM MST.

Flea Control For Cats



September 11, 1998

Ms. Joyce Edwards
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
401 M Street S.W.
Washington, D.C. 20460-0001

RE: LABELS FOR PROCESSING

Dear Ms. Edwards,

As requested, I have enclosed the following labels to finish the notification processing. Please note that I have included 3 copies of each label.

EPA # 270-308 EPA # 270-279

If you have any questions or need further assistance, please feel free to contact me at (602) 664-1227. Thank you.

Sincerely,

Aleesha R. Deery

Regulatory Assistant

alesta R. Deer

Enclosures

Joe Dyer Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013-3928

Subject: Additional use For:

Farnam F724

EPA Registration No. 270-308

Application dated February 19, 1998

FAX dated April 20, 1998

Dear Mr. Dyer:

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide, And Rodenticide Act, as amended adding dogs and puppies is acceptable. A stamped copy of the label is enclosed for your files.

Sincerely,

Marion J. Johnson, Jr.

Product Manager 10 Insecticide Branch

Registration Division (7505C)

Cat and Dog Spot-On Label (full) Version of 2/18/98

full label - FRONT PANEL

FARNAM F724 PRODUCT

FOR USE ON CATS, KITTENS, DOGS AND PUPPIES OVER 12 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- ° KILLS FLEA EGGS FOR THREE MONTHS!
- ° KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS (DOGS, PETS) FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- EASY TO APPLY SPOT-ON FORMULATION!
- ° PREVENTS NEW FLEAS FROM GROWING UP TO BITE!

ACTIVE INGREDIENTS

KEEP OUT OF THE REACH OF CHILDREN CAUTION SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1.5 mL

EPA Req. No.: 270-308

EPA Est. No.:

ACCEPTED AUG 10 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 270-208

Manufactured For Farnam Companies, Inc. Phoenix AZ, 85013

(lot number statements as needed)
Mfg. & Printed in U.S.A. (label revision number)

(product number)

IN CASE OF AN EMERGENCY CALL: 602-285-1660 7:00AM - 4:45PM MST

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F724DL3A.DOC

Cat and Dog Spot-On Label (full) Version of 2/18/98

FARNAM F724 PRODUCT

READ ENTIRE LABEL BEFORE USING USE ONLY ON CATS, KITTENS, DOGS AND PUPPIES

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on kittens or puppies under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bath your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. •De• not use on kittens or puppies under 12 weeks of age.

HOW TO APPLY:

Dosage: For cats, kittens, dogs and puppies weighing less than 33 lbs apply one tube (dose) (1.5ml). For dogs and puppies weighing more than 33 lbs apply two tubes (doses) (total 3 ml).

FARNAM F724 PRODUCT

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. While gently holding cat (dog, pet), use the narrow end of the tab to part cat's (dog's, pet's) hair, and apply product as a narrow stripe down cat's (dog's, pet's) back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's (dog's, pet's) skin. Continue to gently restrain cat (dog, pet) for a few seconds until product absorbs into cat's (dog's, pet's) coat. Wrap tab and put in trash.

- ** FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat (dog, pet), apply entire given dose directly to the cat's (dog's, pet's) skin as a narrow stripe down the cat's (dog's, pet's) back from the back of the head to the base of the tail. Continue to gently restrain cat (dog, pet) for a few seconds until product absorbs into cat's (dog's, pet's) coat.
- ** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat (dog, pet), position dropper tube end in cat's (dog's, pet's) hair next to skin and squeeze bulb to apply entire given dose directly to the cat's (dog's, pet's) skin. Apply as a narrow stripe down cat's (dog's, pet's) back for the back of head to the base of the tail. Continue to gently restrain cat, (dog, pet) for a few seconds until product absorbs into cat's (dog's, pet's) coat.

** FOR SALE TO VETERINARIANS ONLY

FARNAM F724 PRODUCT is an effective and easy to use product. FARNAM F724 PRODUCT prevents eggs from fleas on treated cats (dogs, pets) from developing into biting adults for three months. As with all flea and tick control products, FARNAM F724 PRODUCT should be used as part of a program aimed at reducing flea populations in the cat's (dog's, pet's) environment (bedding, carpets, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your cat with FARNAM F724 PRODUCT. Consult your veterinarian or entomologist or retailer for program recommendations.

STORAGE AND DISPOSAL

Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD. WITH THE STATEMENTS MADE ON THIS LABEL.

Cat and Dog Spot-On Label (full) Version of 2/18/98

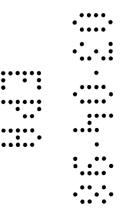
TUBE LABEL (folding card and flat card packaging designs)

FARNAM F724 PRODUCT

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF THE REACH OF CHILDREN READ DIRECTIONS AND PRECAUTIONS BEFORE USING

EPA Req. No. 270-308



Cat and Dog Spot-On Label (full) Version of 2/18/98

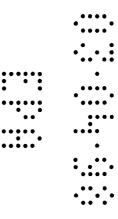
TAB LABEL (folding card and tabbed card packaging designs)

FARNAM F724 PRODUCT

Active Ingredients: Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

KEEP OUT OF THE REACH OF CHILDREN SEE MAIN LABEL FOR ADDITIONAL PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No.: 270-308



Facsimile Transmittal

ECTO Development Corporation

PHONE - 816-637-2015
FAX - 816-637-2116
1229 N. Jesse James Rd
Excelsior Springs, MO 64024

| Date: | 4-20-98 P | age / of | 4 | |
|-------|-----------------------------|----------|-------------------|--------------------|
| To: | JOE TAVANO MONE # 703-30 | | EPA REG. DENISION | Faz#: 703-305-6596 |
| :mc | JOSEPH E. DY | FR, | | |

Comment(s): SUBJECT: APPLICATION FOR PESTICIDE AMENOMENT

OPPIO# 230312

FARNAM F724 PRODUCT

EPA REG. NO.: 270-308

REVESED LABEL TO ADD DOLS /PLARENT
SUBMISSION OFTED FEB 9, 1991

JOE: HERE IS CERTIFICATION WITH RESPECT TO CLIPATION
OF DATA EMA FORM 8570-29

- (2) FORMULATOR'S EXEMPTION STATEMENT EPA FORM
 8570-27
- 3 DATA MATELX

PLEASE PLACE THIS IN FORMATION WITH MY
AMENDMENT 270-308 DAPID # 230312
THANKS
SOLUTH
Y/20/M

Reply requested: 🗌 Yes 🗌 No

Form Approved. OMB No. 2070-0060. Approval Expires 11-30-93

SEPA

United States Environmental Protection Agenc

Washington, DC 20460

Formulator's Exemption Statement

140 CFR 152.85)

Applicant's Name and Address

FARNAM COMPANIES, INC. 301 WEST OSBORN PHOENIX, 42 850/3-3928

EPA File Symbol/Registration Number

FARNAM F724 PRODUCT
Date of Confidential Statement of Formula IEPA Form 8570-41

JUNE 26, 1996

As an authorized representative of the applicant for registration of the product identified above, I here certify that:

| (1) This product contains the following active ingredient(s): | PYRIPROXYFEN |
|---|-----------------------------------|
| *Product ingredient source information may be en | titled to confidential treatment* |

| (2) | Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active |
|-------|--|
| ingr | edient in the manufacturing, formulation or repackaging of another product which contains that active |
| ingr | edient, which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled |
| for a | t least each use for which my product is proposed to be labeled. |
| | |

| (3) | Indicate | bv | checking | (4) | Of | (R) | helow | which | paragraph | annlies. |
|-----|-----------|----|-----------|-----|----|-----|-------|---------|------------|----------|
| 131 | ""UIC GLD | UŢ | CHOCKINIL | 1~1 | v | 101 | DRIGA | AALIICH | Daraulauli | せいいにせる. |

| A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is |
|--|
| attached to this statement. That formula statement indicate, by company name, registration number, and |
| product name, the source of the active ingredient(s) listed in paragraph (1). |

OR

(B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contans the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

| | | Source |
|------------------------------|------------------|-------------------------|
| Active Ingredient | Product Name | Registration Number |
| PYRIPROXY FEN (NYLAR) | | |
| | | |
| | | |
| | | |
| Signaty/d N | ame and Title | Date |
| Jeseph E. Dyer | REGULATORY AGENT | APRIL 20, 1998 |
| EPA Form 8570-27 (Rev. 7-91) | White - EPA copy | Yellow - Applicant copy |

| • | |
|---|--------------|
| Ÿ | FPΔ |
| 7 | L , , |

Environmental Protection Agency

United States OPP ID 230312 John Approved OMB No. 2070-

OMB No. 2070-0060 Approval Expires 05-31-95

Washington, DC 20460

Certification with Respect to Citation of Data

Applicants Name and Address

FARNAM COMPANIES, INC. 301 WEST OSBORN PHOENIX, AZ 950/3-3928 EPA File Symbol/Registration Number

270-308

Product Name

FARNAM F724 PRODUCT

Date of Application

FEBRUARY 19, 1998

NOTE: If your product is a 100% repackaging of another EPA-registered product that you purchase, and is labeled for the same uses, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

- 1. This application is supported by all data submitted or cited in the application. In addition, if cite-all options are indicated, this application is supported by all data in the Agency's files that concern the properties or effects of this product that is identical or substantially similar and that is one of the types of data that would be required to be submitted if this application sought the initial registration of a product of identical or similar composition and intended uses under the data requirements in effect on the date of approval of this application. (Check the appropriate boxes, in items 2 and 3, or 4 below that pertain to your application.)
- 2. I certify that, for each study cited in support of this application for registration that is an exclusive use study. I am the original submitter*; or I have obtained the written permission of the original submitter for (insert name of chemical) (for multiple chemicals link the companies who are original data submitters (insert names of companies) with the appropriate chemical name) to cite that study* I certify that, for each study cited in support of this application for registration that is not an exclusive use study; a. I am the original data submitter*; or Thave obtained the written permission of the original data submitter for **Permission**, which is (insert name of chemical) ECTO DEVELOPMENT CORP (for multiple chemicals link the companies who are original data submitters (insert names of companies) with the appropriate chemical name) to cite that study*; or b. I have notified in writing the companies (insert names of companies) (insert name of chemical) have submitted data I have cited to support this application and have offered to: (a) Pay compensation for those data in accordance with section 3(c)(1)(F) and 3(c)(2)(D) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), and (b) Commence negotiations to determine which data are subject to the compensation requirement of FIFRA and the amount and terms of compensation due, if any. The companies I have notified are: Companies (for multiple (insert names of companies) (insert name of chemical)
 chemicals link the companies who are original data submitters with the appropriate chemical name) listed on the Pesticide Data Submitters List for all active ingredients contained in my product (cite-all method or cite-all option under Selective Method*). (Also, sign the General Offer Statement below.) for (insert name of chemical) (insert names of companies) chemicals link the companies who are original data submitters with the appropriate chemical name) that have submitted the studies which I have cited (Selective method*).

I certify that for each study cited in support of this application I am not required to offer data compensation or obtain written permission because all time periods for exclusive use and data compensation have expired.

* A Data Matrix identifying these studies is attached. (Note: a Data Matrix is not required under the cite-all method)

Signature Name and Title REGULATORY AGENT

Date AMEL 20, 1998

General Offer to Pay: I hereby offer and agree to pay compensation to other persons, with regard to the approval of this application, to the extent required.

Date of 48 to 50 1960

EPA Form 8570-29 (Rev. 5-94) Electionic and Paper versions acceptable.

Previous editions ere obsolete.

84

DATA REQUIREMENT LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

| PRODUCT NAME: FARMAM F7ZY PRODUCT S. APPLICANT'S NAME AND ADDRESS FARMAM CAMPALLES, INC. 301 WEST OS BORN PHOENIX, A3 85013-3928 | 6. A | PA REG.NO/PILE SYMBOL 270-308 PPLICATION FOR EGISTRATION DATED Of / 10/98 Ho. Day Yr. | FORMULATOR'S EXEMPTION SELECTED YES NO NOTIVE INGREDIENT(S): PYRI PROXY FEX | PA | GE _ | <u></u> | of | | 2 |
|--|----------|--|---|-----------|--|------------------------------|---------------------|--------------|-----------|
| 8. DATA REQUIREMENTS 8a. 8b. Regulation Part 158/ Name of Test Guideline Number | | Desc | TITLE ription of Study | • | | N O. N AC NBER N IC | CES R OF CENT | SIC | |
| 86-1 THREET AND MAL SAFETY | 1500 | REPORT FOR THE THE | GET AND MAY SAFFYY EVALUAYS | 200 | M | 36 | | 26 | 19 |
| | | | ek Insecticion with Ion on | | \coprod | | Ц | 1 | |
| | | DOGS, LAB PROTECT | # 493-01-F701-027 STUMP 1617- | <u>94</u> | 4 | \downarrow | Ц | \downarrow | \coprod |
| 86-1 TARGET ANIMAL SAFETY | STUDY | STUDY REPORT FOR T | HE TARGET ANIMAL SAFETT EVALUA | Dow) | 14 | 挈 | 2 | 62 | ole |
| | | OF ECTO PLEM + TICK | CINSECTICIOS WITH THE ON OCC | نذ | 1 | | \coprod | \bot | 4 |
| | | LAB PROTECT NUM | Ben: A-94-01-F701-007 STU | <u>~</u> | \bot | 1 | | | \coprod |
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| 86-1 THREAT ANSAM SART | 74 ST-0) | TARCET ANIMALS | AFFTY STUDY EVALUATION OF FO | :50 | 4 | 4 | 11 | 14 | 601 |
| | | | CTICLE LETN ICE IN PUNC | | | | \perp | Ш | |
| | | LAB SELOY # 3 44 | | | | \prod | | | \prod |
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OF PROTECTION AGE OF THE PROPERTY OF THE PROPE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

03/05/98

DIRECTOR, REGULATORY AFFAIRS FARNAM COMPANIES INC 301 W. OSBORN RD PHOENIX AZ 85013

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

PRODUCT NAME: FARNAM F724 PRODUCT COMPANY NAME: FARNAM COMPANIES INC OPP IDENTIFICATION NUMBER: 230312 EPA REGISTRATION NUMBER: 270-308

EPA RECEIPT DATE: 03/04/98

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application qualifies for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability.

If you have any questions, please contact Insecticide Branch, Product Manager 03, at (703) 305-6891.

Sincerely,

Front End Processing Staff

Information Services Branch
Program Management and Support Division



United States

| | Registration |
|--------|--------------|
| \leq | Amendment |
| e Si | Other |

OPP Identifier Number

| YEFA | Washington, DC 2 | | Other | ent 230312 | | |
|---------------------------------------|--|--|--|--|--|--|
| | Applica | tion for Pesticide - Se | ction I | | | |
| 1. Company/Product Number | F724 PRODUCT | 308 2. EPA Product Mar. Mark | anager | 3. Proposed Classification | | |
| 4. Company/Product (Name) | Constant of the Constant of th | PM# 16 | 03 | None Restricted | | |
| BOI W. PHOENEX, | COMPANIES, IN | (b)(i), my produc | t is similar or identica | e with FIFRA Section 3(c)(3) al in composition and labeling | | |
| | Marie de de la | Section - II | A Comment of the second | William to a grow had the result | | |
| Notification - Explain I | onse to Agency letter dated | Agency lo | ted labels in response to etter dated " Application. xplain below. | 0 | | |
| APPLICA | al page(s) if necessary. (For sec ATLON FOR PEST- 2 TO THE COVE CHIMENTS TO TO | ICIDE AMENDI | PURBOLE | REVESE THE LABOR | | |
| 1. Material This Product Will | Pa Dackaged In: | Partie nos " Seath societa | Maria de la companya | ATTAL ASSESSMENT THE RELEASE | | |
| Child-Resistant Packaging Yes* No | Unit Packaging Yes No | Water Soluble Packaging Yes No | William Str. 1 Page 1 | ontainer Metal Plastic Glass | | |
| Pertification must submitted | If "Yes" No. per Unit Packaging wgt. containe | If "Yes" No. pe Package wgt contain | | Paper Other (Specify) | | |
| 3. Location of Net Contents I | nformation 4. Size(s) | Retail Container | 5. Location of Label On Label On Labeling | Directions g accompanying product | | |
| 6. Manner in Which Label is a | Affixed to Product Lith Par Ste | nograph per glued enciled | her | randrigue a se som delto se | | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | A The Street | Section - IV | to the letter | The fine and a second of the second | | |
| 1. Contact Point Complete | items directly below for identifica | ation of individual to be contacte | d, if necessary, to proc | ess this application.) | | |
| Name JOSEPH 6 | E, DYER | Title :REGULATORY | The second secon | elephone No. (Mclude Area Code) 8/6-637-20/5 | | |
| I certify that the staten | Certifi ments I have made on this form a y knowingly false or misleading s | | | | | |
| 2. Signature | . Dyer | 3. Title REGULATORY | AGENT | | | |
| 7 0 | | 5. Date FEBRUARY | Date FEBRUARY 19, 1998 | | | |

PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE: Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, (2136), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503:

INSTRUCTIONS: This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

- 1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];
- 2. Confidential Statement of Formula (EPA Form 8570-4);
- 3. Formulator's Exemption Statement (EPA Form 8570-27);
- 4. Five copies of draft labeling:
- 5. Three copies of any data submitted:
- 6. Authorization letter where applicable;
- 7. Matrices where applicable.

Submission of Labeling - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper for submission or a mockup of the proposed label. If prepared for mockup, it should be constructed in a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5. x 11 inch paper for submission.

Submission of Data - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

SPECIFIC INSTRUCTIONS: Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended reregistration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV mustibe completed by the applicant. Block A - Check the appropriate action for which you are submitting this form.

Block A - Check the appropriate action for which you are submitting this form.

SECTION I - This section must be completed, as applicable, for all registration actions.

- 1 Company/Product Number Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
- 2. EPA Product Manager If known, fill in the name and PM number of the EPA Product Manager.
- Proposed Classification Specify the proposed classification of this product.
- Product Name Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
- 5. Name and Address of Applicant The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
- 6. Expedited Review FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registrations that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

SECTION II - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a <u>specific EPA-registered product</u>. This section is <u>not to be</u> used for a new application for registration.

1. Subject of submission - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; "general label revision of use directions." Attach a separate page if additional space is needed.

SECTION III (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

1. Type of Packading Check the appropriate block if your product will be packaged in the indicated packaging types.

- Indicate the size of the individual packets and number per retail container.
- 2. Type of Retail Container Indicate type of container in which product will be marketed.
- 3. Location of Nes Contests Indicate the location of the net contents information for your product.
- 4. Size(s) of Retail Container Specify the net contents of all retail containers for your product.
- 5. Location of Use Diractions Indicate the location of the use directions for your product.
- 6. Manner in which IBBeils affixed to product Indicated the method product label is attached to retail container.

SECTION IV (Contact Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "me-too," reregistration, etc.

- 1-5. Self-explanatery
- 6. EPA Use Only.

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FARNAM COMPANIES, INC. 301 West Osborn/Phoenix, Arizona 85013-3928 P.O. Box 34820/Zip Code 85067-4820 Phone (602) 285-1660 FAX 602-285-1803

February 19, 1998

Mr. Marion Johnson
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: Application for Pesticide Amendment Product Name: FARNAM F724 PRODUCT

EPA Registration-File Symbol: 270-308

EPA Notice of Pesticide Reg. 12/16/97 (enclosed)

Submission of Revised Label

In Accordance with 40CFR Section 152.50, Farnam Companies, Inc. submits in triplicate this Application for Pesticide Amendment for FARNAM F724 PRODUCT.

The purpose of this amendment is to revise the label as follows:

- 1. Make changes requested in the Notice of Pesticide Registration dated December 16, 1997.
- 2. Add dogs and puppies to the label based on supporting data provided to EPA by Ecto Development Corporation. (See Authorization statement below in this Letter from Joseph E. Dyer and Robert G. Pennington)
- 3. Provide for dosage and additional directions on how to apply the product to cats, kittens, dogs and puppies.

I am the Director of Regulatory Affairs for Ecto Development...
Corporation and I am also the Regulatory Agent for Farnam Companies,
Inc. In the capacity of Director Regulatory Affairs for Ecto.

Development Corporation I hereby authorize the used of all data
on Nylar submitted by Ecto Development Corporation which is contained
in EPA files to support this label amendment. This authorization is
also signed by Robert G. Pennington, President and CEO. of Ecto.

Development Corporation.

F724AM1A.DOC-1

Mr. Marion Johnson Page 2 of 3 February 19, 1998

Specifically the following studies should be referenced since they contain target animal safety data relative to the use of Nylar on dogs and puppies.

MRID #43612601:

Pennington, R,; Kuhn J. (1995) Report for the Target Animal Safety Evaluation of ECTO Flea and Tick Insecticide with IGR on Dogs; Lab Project Numvber: A-93-01-F701-027: 1617-94: F701R14. Unpublished study prepared by Ecto Development Corp. and Stillmeadow, Inc. 24 p.

MRID #43396408:

R.; Clymer, B. (1994) Study Report for the Target Animal Safety Evaluation of ECTO Flea and Tick Insecticide with IGR on Dogs: Lab Project Number: A-94-01-F701-007: 278-94-59: F701R09. Unpublished study prepared by CALV, Inc. & CRC. 28 p.

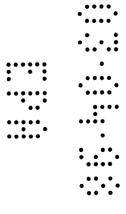
MRID #44412601:

Kuhn J. (1997) Target Animal Safety Evaluation of Ecto Flea and Tick Insecticide With IGR in Puppies. Laboratory Study Number: 3444-97. Unpublished study prepared by Stillmeadow, Inc. and Submitted by Ecto Development Corporation on 10/28/97 (45 p.)

The above studies were all conducted on a non water based product containing 45% permethrin and 5% Nylar, which is a much more severe formulation than the subject water base product that contains 5.3% Nylar.

This product has also been shown safe for use on cats and kittens. If the product is safe for use cats and kittens it is far more safe for use on dogs and puppies.

F724AM1A.DOC-2



Mr. Marion Johnson Page 3 of 3 February 19, 1998

If you have any questions concerning this application, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Signature

Ecto Development Corporation

Colert & Cenning

Robert G. Pennington President and CEO

Sincerely,

Joseph E. Dyer Regulatory Agent

For Farnam Companies, Inc.

F724AM1A.DOC-3

Enclosures

SENT ORIGINAL AND ONE COPY BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs
Document Processing Desk (AMEND)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

cc - w/att:

Farnam Companies, Inc.

301 W. Osborn

Phoenix, AZ 85013-3928

Attention: William B. Warner Douglas H. Ross

bcc - w/att:

RA Central Files - FARNAM F724 PRODUCT

EPA REG. NO.: 270-308 JE DYER (ECTO/ES/MO) Mr. Marion Johnson Page 3 of 3 February 19, 1998

If you have any questions concerning this application, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Signature

Ecto Development Corporation

Robert &. Cenning

Robert G. Pennington

President and CEO

Sincerely,

Joseph E. Dyer Regulatory Agent

For Farnam Companies, Inc.

F724AM1A.DOC-4

Enclosures

SENT ORIGINAL AND ONE COPY BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs
Document Processing Desk (AMEND)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

cc - w/att:

Farnam Companies, Inc.

301 W. Osborn

Phoenix, AZ 85013-3928

Attention: William B. Warner Douglas H. Ross

| | | | 15 | A 3-1 | | |
|--|------------------------------|---|-----------------------------|--|---|--|
| EPA | | vironmental Prote ticide Programs (ington, DC 2046 | H7505C) | Registration Regist | | ldentifier Number |
| | Applicat | ion for Pes | sticide: | | | |
| | | Sec | tion I | | | |
| Company/Product Number 270-308 | | | 2. EPA Produ M. Johr | nson s/c | 3. Proposed X None | Classification Restricted |
| Company/Product (Name) Farnam F724 | | | PM# | | | |
| 5. Name and Address of Applic Farnam Companies, Inc. 301 W. Osborn Rd. Phoenix, AZ 85013 | ant (Include ZIP Code) | | 6. Expedited | Review. In accordance of it is similar or identical in | with FIFRT Se composition a | ection 3©(3) and labeling |
| Check if this is a | new address | | Product Name | | | |
| | | Sec | tion II | | | |
| Amendment - Explain below Resubmission in response of X Notification - Explain below. Explanation: Use additional particular of Alternate Brain Priority Sports | to Agency letter dated | F724: | Agency "Me Too | ed labels in response to letter dated o" Application. explain below. | ·: | |
| Thomy ope | t otripe-on rica oon | | tion III | | ·: | |
| Material This Product Will Be F | | | Lavata Calabla B | | | • * • |
| Child-Resistant Packaging Yes* No. | Unit Packaging Yes No | | Water Soluble P Yes No | M P | Type of Contai Metal Plastic Glass | rter |
| ertification must be abmitted. | If "Yes," Unit Package wgt. | No. per container | If "Yes," Package wgt. | | Paper Other (Specify) | |
| Location of Net Contents Info Label | iner | 4. Size(s) | of Retail Container | ☐ On Lal | | rections panying product |
| Product | □ Pap | per glued | | Other () | | |
| | | Sect | tion IV | | | |
| Contact Point (Complete items Name | directly below for identific | ation of individua | I to be contacted, Title | if necessary, to process t | | one No. (Include Area |
| Tracy A. Hesp | | 1 | Regulatory Speci | alist | Code) 602-20 | 7-2107 |
| I certify that the statements I have I acknowledge that any knowingly both under applicable law. | made on this form and al | | reto are true, accu | urate and complete. | | 6. Date Application Received (Stamped) |
| 2. Signature | RC. | | | / Specialist | | |
| Typed Name Tracy A. Hesp | 7 | | 5. Date 2 | -127/98 | | |

EPA Form 8570-1 (Rev. 12-90)

Previous editions are obsolete.

| | A STATE OF THE STA | ALCOHOL: | 200 | 15 | A 3-1 | | |
|---|--|------------------------------------|-------------------------------------|--|--|--------------|--|
| EPA | Washii | icide Programs (ngton, DC 2046 | (H7505C) X | THE PARTY NAMED AND POST OF | tration idment | OPP Id | entifier Number |
| | Applicat | ion for Pes | | | | | |
| | | Sec | ction I | | | | |
| Company/Product Number 270-308 | | | 2. EPA Produ M. John | | 3. Pi | | Classification Restricted |
| 4. Company/Product (Name) Farnam F724 | | | PM# 10 ()3 | R. A. | | | |
| 5. Name and Address of Applica Farnam Companies, Inc. 301 W. Osborn Rd. Phoenix, AZ 85013 Check if this is a n | | | | | ecordance with Fi dentical in compo | | |
| Oncock ii this is a ri | CW dddiess | Sec | tion II | 3 19 30 | | | |
| Amendment - Explain below Resubmission in response to Notification - Explain below. | Agency letter dated | | Agency "Me Too | ed labels in res letter dated " Application. explain below. | sponse to | OTIFIC | ATION 7 1998 |
| | | Sec | tion III | | | | |
| Material This Product Will Be Proceeding Yes* No. | Packaged In: Unit Packaging Yes No | | Water Soluble P Yes No | 2. Type o Metal Plastic Glass | Metal Plastic | | |
| *Certification must be | If "Yes," Unit Package wgt. | No. per container | If "Yes," Package wgt. | No. per container | Paper | Specify)_ | _ |
| 3. Location of Net Contents Info | | 4. Size(s) | of Retail Container | W | 5. Location of On Label On Labeling | | ections anying product |
| Manner In Which Label is Affi Product | Pap | ograph er glued | | Other (| | | |
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| 1. Contact Point (Complete items | directly below for identific | ation of individue | | if necessary, to | process this ap | | |
| Tracy A. Hesp | | | Regulatory Specialist Code) 602-207 | | | | |
| I certify that the statements I have I acknowledge that any knowingly both under applicable law. | made on this form and al | | | | | State of the | 6. Date Application Received (Stamped) |
| 2. Signature CCCIP | 30 | | 3. Title Regulatory | Specialist | | | |
| 4. Typed Name Tracy A. Hesp | Previous editions are | | 5. Date '2 | 12719 | 8 | | The second |

JUL 9 1998

Joseph E. Dyer Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013-3928

Subject: Alternate Packaging For:

Farnam OF724 Product

EPA Registration No. 270-308 Application dated May 4, 1998

Dear Mr. Dyer:

The proposed amendment to the registration of the product cited above under The Federal Insecticide, Fungicide, And Rodenticide Act, as amended adding alternate packaging is acceptable. A stamped copy of the label is enclosed for your files.

Sincerely,

Joseph M. Tavano

Insecticide Branch

Joseph M. Jamo

Registration Division(7505C)

full label - FRONT PANEL

FARNAM F724 PRODUCT

FOR USE ON CATS AND KITTENS OVER 12 WEEKS OF AGE

- O BREAKS FLEA LIFE CYCLE!
- ° KILLS FLEA EGGS FOR THREE MONTHS!
- KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- ° AIDS IN THE CONTROL OF FLEA POPULATIONS!
- WATER BASED FORMULA WITH NO SOLVENT ODOR!
- ° EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!

ACTIVE INGREDIENTS

KEEP OUT OF THE REACH OF CHILDREN CAUTION SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1.5 mL

EPA Reg. No.: 270-308

EPA Est. No.:

ACCEPTED

JUL 9 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 270-308

Manufactured For Farnam Companies, Inc. Phoenix AZ, 85013

IN CASE OF AN EMERGENCY CALL: 602-285-1660 7:00AM - 4:45PM MST

(lot number statements as needed)

Mfg. & Printed in U.S.A. (label revision number)

(product number)

1

F724DL4A.DOC

Cat Spot-On Label (full) Version of 5/04/98

FARNAM F724 PRODUCT

READ ENTIRE LABEL BEFORE USING. USE ONLY ON CATS AND KITTENS.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on cats under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bath your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

FARNAM F724 PRODUCT

HOW TO APPLY:

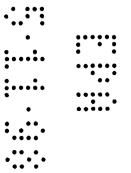
FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. While gently holding cat, use the narrow end of the tab to part cat's hair, and apply product as a narrow stripe down cat's back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's skin. Continue to gently restrain cat for a few seconds until product absorbs into cats coat. Wrap tab and put in trash.

FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over cat and use open end to part cat's hair. Squeeze tube firmly to apply all of the solution to the cat's skin. Wrap tube and put in trash."

- ** FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat, apply entire given dose directly to the cat's skin as a narrow stripe down the cat's back from the back of the head to the base of the tail. Continue to gently restrain cat for a few seconds until product absorbs into cats coat.
- ** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat, position dropper tube end in cat's hair next to skin and squeeze bulb to apply entire given dose directly to the cat's skin. Apply as a narrow stripe down cat's back for the back of head to the base of the tail. Continue to gently restrain cat for a few seconds until product absorbs into cat's coat.

** FOR SALE TO VETERINARIANS ONLY

FARNAM F724 PRODUCT is an effective and easy to use product. FARNAM F724 PRODUCT prevents eggs from fleas on treated cats from developing into biting adults for three month. As with all flea and tick control products, FARNAM F724 PRODUCT should be used as part of a program aimed at reducing flea populations in the cat's environment (bedding, carpets, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your cat with FARNAM F724 PRODUCT. Consult your veterinarian or entomologist or retailer for program recommendations.



Cat Spot-On Label (full) Version of 5/04/98

STORAGE AND DISPOSAL

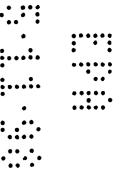
Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.



Cat Spot-On Label (full) Version of 5/04/98

TUBE LABEL (folding card and flat card packaging designs)

FARNAM F724 PRODUCT

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF THE REACH OF CHILDREN
READ DIRECTIONS AND
PRECAUTIONS BEFORE USING

EPA Reg. No. 270-XXX

| ••••• |
|-------|
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Cat Spot-On Label (full) Version of 5/04/98

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM F724 PRODUCT

Active Ingredients: Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

KEEP OUT OF THE REACH OF CHILDREN SEE MAIN LABEL FOR ADDITIONAL PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No.: 270-XXX



May 4, 1998

Mr. Marion Johnson
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2,
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject:

Notification of Label Package Change per PR Notice 95-2

Product Name: FARNAM F724 PRODUCT

EPA Reg. NO.: 270-308

Submission of Revised Label F724DL4A

Dear Mr. Johnson:

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations CFR 152.46, and no other changes have been made to the labeling of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

The purpose of this notification is to allow for the use of blister packed Saran tubes as an alternate package presentation.

The label is being revised to add the following statement under the "HOW TO APPLY" section of the label due to the addition of a new package presentation:

"Remove product tube from package. Holding tube with notched end pointing up and away from face and body, cut off narrow end at notches. Invert tube over cat and use open end to part cat's hair. Squeeze tube firmly to apply all of the solution to the cat's skin. Wrap tube and put in trash."

No other changes were made to the product label other than the dat and the document code number has changed to F724DL4A.

F724NL1A.DOC-1

Mr. Marion Johnson Page 2 of 2 May 04, 1998

The HOW TO APPLY section of the label is for manipulation of package presentations and is not considered directions for use.

The contents and attachments to this application for pesticide notification include the following:

- 1) Cover Letter
- 2) Application For Pesticide Notification EPA Form 8570-1
- 3) Draft Label For Farnam F724 Product F724DL4A (5 COPIES)
- 4) EPA Accepted Label (F724DL2A) dated December 16, 1997

Also please be advised, that an application for pesticide amendment to allow addition of dogs and puppies to the Farnam F724 Product label (i.e., document code #F724DL3A) was submitted to EPA on February 19, 1998 and is still pending at EPA at the time of this notification action.

We are enclosing with this notification a self addressed stamped card so that you can let us know if this notification action is acceptable or not.

If you have any questions, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer

Regulatory Agent For

oseph E. Oyer

Farnam Companies, Inc.

F724NL1A.DOC-2

Enclosures

SENT ORIGINAL AND TWO COPIES BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs
Document Processing Desk (NOTIF)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Mr. Marion Johnson Page 2 of 2 May 04, 1998

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Sincerely,

Joseph E. Oyer Joseph E. Dyer

Regulatory Agent For

Farnam Companies, Inc.

F724NL1A.DOC-3

Enclosures

SENT ORIGINAL AND TWO COPIES BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs Document Processing Desk (NOTIF) Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202

bcc - w/att: RACentral File - Farnam F724 Product

EPA Req. No.: 270-308

(EPA General Correspondence c/o Joe Dyer)

Bob Pennington - ECTO/ES/MO

Rick Blomquist - Farnam/Phoenix/AZ Bill Warner - Farnam/Phoenix/AZ Doug Ross - Farnam/Phoenix/AZ

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PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE: Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

INSTRUCTIONS: This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];

FARNANT COMPANIES, INC

30 LEWSTT OSBORA

2. Confidential Statement of Formula (EPA Form 8570-4);

3. Formulator's Exemption Statement (EPA Form 8570-27);

4. Five copies of draft labeling;

5. Three copies of any data submitted; 6. Authorization letter where applicable;

7. Matrices where applicable.

Submission of Labeling - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper or a mockup of the proposed label. If prepared as a mockup, it should be constructed in such a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

Submission of Data - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

SPECIFIC INSTRUCTIONS: Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended registration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant. Block A - Check the appropriate action for which you are submitting this form.

SECTION I - This section must be completed, as applicable, for all registration actions.

- Company/Product Number Insert your Company Number, if one has been assigned by EPA. This number may have been assigned
 to you as a basic registrant; a distributor; or as an establishment. If your product is registered, insert the Product Number.
- EPA Product Manager If known, fill in the name and PM number of the EPA Product Manager.

3. Proposed Classification - Specify the proposed classification of this product.

4. Product Name - Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.

5. Name and Address of Applicant - The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing

address of such an agent must accompany this application. 6. Expedited Review - FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registrations, that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be

similar or identical in both formulation and labeled uses.

SECTION II - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a specific EPA-registered product. This section is not to be used for a new application for registration.

 Subject of submission - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; general label revision of use directions." Attach

a separate page if additional space is needed.

SECTION III (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

1. Type of Packaging - Check the appropriate block if your product will be packaged in the indicated packaging types.

• Indicate the size of the individual packets and number per retail container.

- 2. Type of Retail Container Indicate type of container in which product will be marketed.
 3. Location of Ret Contents Specify the net contents of all retail containers for your product.
- 4. Size(s) of Retail Container Specify the net contents of all retail containers for your product.
 5. Location of Use Directions Indicate the location of the use directions for your product.

6. Manner, if which label is affixed to product - Indicate the method product label is attached to retail container.

SECTION • IV (Contact Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "me-too," reregistration, etc. 1-5. Self-explanatory.

6. EPA Use Only.

Flea Control F



STRIPE-ON Flea Control For Cats



FLEA HALT!"

Flea & Tick Repellent Towelettes For Cats

Bio Spot® Stripe-On Flea Control for Cats

READ ENTIRE LABEL BEFORE USING **USE ONLY ON CATS AND KITTENS**

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Hazards to Domestic Animalis: For external use only. Do not use on cats under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant, or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Centler. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipcaca. IF PERSON IS UNCONSCIOUS DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING. If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label completely before using. Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens under 12 weeks of age.

HOW TO APPLY:

Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. While gently holding cat, use the narrow end of the tab to part cat's hair, and apply product as a narrow stripe down cat's back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's skin. Continue to gently restrain cat for a few seconds until product absorbs into cat's coat. Wrap tab and put in trash.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Protect from freezing. Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash. Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY
FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY
FARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT
OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS
IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.

FLEA HALT!™

Flea & Tick Repellent Towelettes for Cats

Kilts and repels fleas, ticks, lice, deer ticks, mites and mosquitoes. Use only on dogs, cats, rabbits, hamsters, gerbils, and guinea pigs. Deodorizes and conditions.

| ACTIVE INGREDIENTS: | | | | | |
|---------------------------------------|--|------|---|---|----------|
| Pyrethrins | | | | | . 0.116% |
| Piperonyl Butoxide, Technical* | | | | | . 1.161% |
| N-Octyl Bicycloheptene Dicarboxmide** | | | | | . 0.387% |
| INERT INGREDIENTS | | | | * | 98.336% |
| TOTAL | | | , | | 100.000% |

Equivalent to min. 0.929% (butylcarbityl) (6-propylpiperonyl) ether and 0.232% related compounds.
*MGK 264 INSECTICIDE SYNERGIST

KEEP OUT OF REACH OF CHILDREN

CAUTION
SEE INSIDE PACKAGE FOR ADDITIONAL PRECAUTIONARY
STATEMENTS AND FULL DIRECTIONS FOR USE

2 x 2 TOWELETTES NET WT. 0.42 oz. (11.6 g) EPA REG. NO. 11715-241-270 Manufactured for

FARNAM PET PRODUCTS
A Division of Farnam Companies Inc.
P.O. Box 34820 • Phoenix, AZ 85067-4820

LOT NO:

FARNAM PET PRODUCTS

A Division of Farnam Companies Inc. P.O. Box 34820 • Phoenix, AZ 85067-4820 Product Code: 2111 ©1998 Farnam Companies, In 9B8 Mfg. & Printed in USA



In case of emergency or for product information, call (602) 285-1660 Monday - Friday 7:00 AM - 3:45 PM MST.

Flea Control For Cats

NET CONTENTS: Two 1.5 ml Applicators

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS **NOITUAD**

KEEP OUT OF REACH OF CHILDREN

NERT INGREDIENTS: ACTIVE INGREDIENTS:

Breaks Flea Life Cycle!

3 months For

Into Biting Adults from Developing Prevents Flea Eggs

3 months For

Kills Flea Eggs

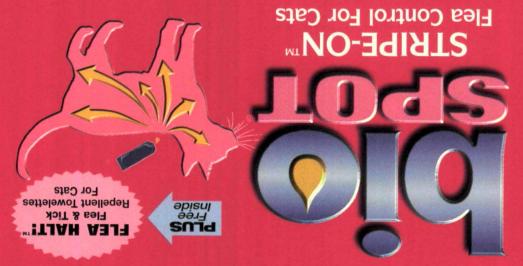
EACH APPLICATION

EPA EST. NO. 270-NB-003 EPA REG NO. 270-308



For Cats

WIGHTH SUPPLY







TRIPE-ON Flea Control For Cats



FLEA HALT!

Flea & Tick **Repellent Towelettes For Cats**

Bio Spot®

Stripe-On Flea Control for Cats

READ ENTIRE LABEL BEFORE USING **USE ONLY ON CATS AND KITTENS**

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OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS
IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.

FLEA HALT!™

Flea & Tick Repellent Towelettes for Cats

Kills and repels fleas, ticks, lice, deer ticks, mites and mosquitoes. Use only on dogs, cats, rabbits, hamsters, gerbils, and guinea pigs. Deodorizes and conditions.

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Plperonyl Butoxide, Technical*
N-Octyl Bicycloheptene Dicarboxmide**
INERT INGREDIENTS 0.387% 98.336%

Equivalent to min. 0.929% (butylcarbityl) (6-propylpiperonyl) ether and 0.232% related compounds. *MGK 264 INSECTICIDE SYNERGIST

KEEP OUT OF REACH OF CHILDREN

CAUTION SEE INSIDE PACKAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FULL DIRECTIONS FOR USE

2 x 2 TOWELETTES NET WT. 0.42 oz. (11.6 g) EPA REG. NO. 11715-241-270

Manufactured for FARNAM PET PRODUCTS
A Division of Farnam Companies Inc.
P.O. Box 34820 • Phoenix, AZ 85067-4820

LOT NO:

Manufactured for

FARNAM PET PRODUCTS
A Division of Farnam Companies Inc.
P.O. Box 34820 • Phoenix, AZ 85067-4820

Product Code: 2111 ©1998 Farnam Companies, Inc. 988 Mfg. & Printed in USA

In case of emergency or for product information, call (602) 285-1660 Monday - Friday 7:00 AM - 3:45 PM MST.

Flea Control For Cats

NET CONTENTS: Two 1.5 ml Applicators

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

CAUTION KEEP OUT OF REACH OF CHILDREN

Breaks Flea Life Cycle!

2 months For

Into Biting Adults from Developing Prevents Flea Eggs

S months For

Kills Flea Eggs

EACH APPLICATION

For Cats

EPA EST. NO. 270-NB-003 **EPA REG NO. 270-308**



WONTH SUPPLY

Flea Control For Cats STRIPE-ONTM For Cats Repellent Towelettes FLEA HALT!

Flea Control For Cats



ontrol For Cats

| to and the | | | | | | Final | Not reviewed | | | |
|---|----------------------------------|--------------------------------------|--------------------------------|---|--|-----------------------------|----------------------------|--|--|--|
| EPA | Washir | icide Programs (I ngton, DC 20460 | H7505C) X | _ | stration ndme | | PP Identifier Number | | | |
| | Applicat | ion for Pes | | | | | | | | |
| 1 Company/Draduct Number | | Sec | tion I | - Managar | | D | | | | |
| 1. Company/Product Number 270-308 | | | | Johnson | Proposed Classification None Restricted | | | | | |
| Company/Product (Name) Farnam F724 | | | PM# 10 | | | | | | | |
| 5. Name and Address of Applicant (Include ZIP Code) Farnam Companies, Inc. 301 West Osborn Road Phoenix, Arizona 85013 Check if this is a new address Farnam Companies, Inc. (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name | | | | | | | | | | |
| | | Sec | tion II | | | | | | | |
| Amendment - Explain below Resubmission in response to Notification - Explain below. | Agency letter dated | | "Me Too | labels in res letter dated <u>1</u> "Application explain below | 2/16/97 | | | | | |
| Submission of two final printed labe Control for Cats | ls for 270-308, as reques | | | , under the a | lternate bra | ind name | of Bio Spot Stripe-On Flea | | | |
| | | Sect | tion III | | | | | | | |
| Material This Product Will Be Pa Child-Resistant Packaging Yes* No. | ckaged In: Unit Packaging Yes No | П | Water Soluble Pa | ontainer | | | | | | |
| tification must be submitted. | If "Yes," Unit Package wgt. | No. per container | If "Yes," Package wgt. | No. per container | | Glass Paper Other (Specify) | | | | |
| 3. Location of Net Contents Information 4. Size(s) of Retail Container 5. Location of Label Direction On Label | | | | | el Directions | | | | | |
| Label Container | | | | | | | | | | |
| | | Sect | tion IV | | | | | | | |
| Contact Point (Complete items of | lirectly below for identific | ation of individua | | f necessary, | to process | this applic | cation.) | | | |
| Name Tracy Anne Hesp Tracy Anne Hesp Tracy Anne Hesp Tracy Anne Hesp Title Regulatory Specialist Telephone No. (Include Area Code) 602-285-4660 | | | | | | | | | | |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 6. Date Application Received (Stampad) | | | | | | | | | | |
| 2. Signature | 1 | | 3. Title Regulatory Specialist | | | | | | | |
| 4. Typed Name Tracy Anne Hesp 5. Date 4/8/98 | | | | | | | | | | |
| EPA Form 8570-1 (Rev. 12-90) | Previous editions are | obsolete. | | | | | 154 | | | |

| | | | l | 11 A | 5-3 | |
|--|---|---|---|---|-------------|--|
| EPA | | ironmental Prote cide Programs (I ngton, DC 20460 | H7505C) | Regist Amend Other | | OPP Identifier Number |
| | Applicati | on for Pes | ticide: | | | |
| | | Sec | tion I | | | |
| Company/Product Number 270-308 | | | 2. EPA Production | t Manager Johnson | ismuseur | oposed Classification Restricted |
| 4. Company/Product (Name) Farnam F724 | | | PM# 03 | | | |
| Farnam Companies, Inc. 301 W. Osborn Rd. Phoenix, AZ 85013 | | | | | | FRT Section 3©(3) ssition and labeling |
| _ oned in this is a | new address | Sec | tion II | | | |
| Amendment - Explain below. Resubmission in response Notification - Explain below. Explanation: Use additional p Notification of Alternate Brand Na Bio Spot Stripe-On Fle | to Agency letter dated age(s) if necessary. (For Some for Farnam F724: | ection I and Sect | Agency "Me Too Other - 6 | ed labels in resp letter dated " Application. explain below. | | IFICATION 3 0 1998 |
| | | Sect | tion III | | | |
| Material This Product Will Be Child-Resistant Packaging Yes* No. | Unit Packaging Yes No If "Yes," | No. per | | | f Container | |
| *Certification must be submitted. | Unit Package wgt. | container | Package wgt. | container | Other (| Specify) |
| Label Contact Contac | ffixed to Litho | graph er glued | of Retail Container | 5. | On Label | accompanying product |
| | Sten | | tion IV | | | |
| Contact Point (Complete item Name Tracy A. Hesp I certify that the statements I have | | ation of individua | I to be contacted, in Title Regulatory Special | alist | | Telephone No. (Include Area Code) 602-207-2107 6. Date Application Received |
| I acknowledge that any knowingle both under applicable law. 2. Signature | y false or misleading statem | nent may be puni | shable by fine or in 3. Title | Specialist | | (Stamped |
| 4. Typed Name | 1 | | 5. Date | | | |

Tracy A. Hesp EPA Form 8570-1 (Rev. 12-90)

Previous editions are obsolete.



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C)

401 "M" St., S.W. Washington, D.C. 20460 EPA Reg. Number:

Date of Issuance:

270-308

DEC | 6 1997

Term of Issuance:

Unconditional

NOTICE OF PESTICIDE:

x Registration
Reregistration

(under FIFRA, as amended)

Name of Pesticide Product:

FARNAM

F724

Name and Address of Registrant (include ZIP Code):

Farnam Companies, Inc. 301 W. Osborn

Phoenix, AZ 85013-3928

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5).

Make the following label changes before releasing the product for shipping:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 270-308".
- b. Delete the statement, "Prevents fleas on your cat from continuing to infest your house!". This product will not kill adult fleas and therefore will not prevent them from being a sourse of infestation unless an adulticide is used along with this product.

Signature of Approving Official:

See page 2

Date:

December 16, 1997

92

page 2 EPA Reg. No.

Submit two (2) copies of the revised final printed label for the record.

If the final printed labeling is not received prior to shipping, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these requirements.

A stamped copy of the label is enclosed for your records.

Sincerely,

Marion J. Johnson, Jr.

Product Manager 10 Insecticide Branch

Registration Division (7505C)

full label - FRONT PANEL

FARNAM F724 PRODUCT

FOR USE ON CATS AND KITTENS OVER 12 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS FLEA EGGS FOR THREE MONTHS!
- KILLS HATCHING FLEA EGGS FOR THREE MONTHS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING, BREEDING ADULTS FOR THREE MONTHS!
- PREVENTS FLEAS ON TREATED CATS FROM INFESTING (REINFESTING) YOUR HOME FOR THREE MONTHS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- ° WATER BASED FORMULA WITH NO SOLVENT ODOR!
- PREVENTS FLEAS ON YOUR CAT FROM CONTINUING TO INFEST YOUR HOUSE!
- EASY TO APPLY SPOT-ON FORMULATION!
- PREVENTS NEW FLEAS FROM GROWING UP TO BITE!

ACTIVE INGREDIENTS

Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

INERT INGREDIENTS.....

TOTAL 100.0%

ACCEPTED

Under the Federal Insecticide. Fungicios, and Rodenticlide Re assumended, for the pesticion

registered under 270

KEEP OUT OF THE REACH OF CHILDREN CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1.5 mL

EPA Reg. No.: 270-

EPA Est. No.:

Manufactured For Farnam Companies, Inc.

Phoenix AZ, 85013

(lot number statements as needed)

Mfg. & Printed in U.S.A. (label revision number) (product number)

IN CASE OF AN EMERGENCY CALL: 602-285-1660 7:00AM - 4:45PM MST

1

FARNAM F724 PRODUCT

READ ENTIRE LABEL BEFORE USING. USE ONLY ON CATS AND KITTENS.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on cats under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged pregnant, or nursing animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bath your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not get this product in your pet's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens under 12 weeks of age.

FARNAM F724 PRODUCT

HOW TO APPLY:

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. While gently holding cat, use the narrow end of the tab to part cat's hair, and apply product as a narrow stripe down cat's back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's skin. Continue to gently restrain cat for a few seconds until product absorbs into cats coat. Wrap tab and put in trash.

- ** FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat, apply entire given dose directly to the cat's skin as a narrow stripe down the cat's back from the back of the head to the base of the tail. Continue to gently restrain cat for a few seconds until product absorbs into cats coat.
- ** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat, position dropper tube end in cat's hair next to skin and squeeze bulb to apply entire given dose directly to the cat's skin. Apply as a narrow stripe down cat's back for the back of head to the base of the tail. Continue to gently restrain cat for a few seconds until product absorbs into cat's coat.

** FOR SALE TO VETERINARIANS ONLY

FARNAM F724 PRODUCT is an effective and easy to use product. FARNAM F724 PRODUCT prevents eggs from fleas on treated cats from developing into biting adults for three month. As with all flea and tick control products, FARNAM F724 PRODUCT should be used as part of a program aimed at reducing flea populations in the cat's environment (bedding, carpets, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your cat with FARNAM F724 PRODUCT. Consult your veterinarian or entomologist or retailer for program recommendations.

STORAGE AND DISPOSAL

Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

Cat Spot-On Label (full) Version of 3/14/97

TUBE LABEL (folding card and flat card packaging designs)

FARNAM F724 PRODUCT

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF THE REACH OF CHILDREN
READ DIRECTIONS AND
PRECAUTIONS BEFORE USING

EPA Reg. No. 270-XXX

Cat Spot-On Label (full) Version of 3/14/97

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM F724 PRODUCT

Active Ingredients: Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

KEEP OUT OF THE REACH OF CHILDREN SEE MAIN LABEL FOR ADDITIONAL PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No.: 270-XXX

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs

ECTO DEVELOPMENT CORPORATION 1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MO 64024

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your transmittal of 02/26/97. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

ECTO DEVELOPMENT CORPORATION

1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MISSOURI 64024 TELEPHONE (816) 637-2015 TELEFAX (816) 637-2116

442249-00

February 24, 1997

Mr. Richard P. Keigwin
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: Application for Pesticide Registration

Product Name: ECTO F724 PRODUCT

EPA Registration-File Symbol: 67505-L Submission of Efficacy Study EDMO-96F-0101 Submission of Revised Draft Label E724DL2A

Dear Mr. Keigwin:

Ecto Development Corporation is submitting herewith an additional efficacy study and revised labeling to support the registration of the ECTO F724 PRODUCT.

The purpose of this submission is as follows:

- 1. To submit efficacy data under Study #EDMO-96F-0101 in support of efficacy claims.
- 2. To revise the product label as follows:
 - 2.1. To comply with PR Notice 96-6.
 - 2.2. To reflect improved efficacy claims as determined by Efficacy Study #EDMO-96F-0101.

The contents and attachments to this submission include the following:

- 1. Cover Letter
- 2. Draft Product Label (E724DL2A) 5 COPIES
- 3. Efficacy Study "EVALUATION OF THE EFFICACY OF ECTO F724 SPOT-ON FOR CATS" # EDMO-96F-0101, VOLUME XI (3 COPIES)

E724RL1A.DOC-1

Mr. Richard P. Keigwin Page 2 of 2 February 24, 1997

If you have any questions concerning this submission, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer Joseph E. Dyer

Director, Regulatory Affairs

E724RL1A.DOC-1.1

Enclosures

SENT ORIGINAL AND TWO COPIES BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs Document Processing Desk Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202

ECTO F724 PRODUCT

TABLE OF CONTENTS

- 1. COVER LETTER
- 2. DRAFT PRODUCT LABEL (E724DL2A)
- 3. Efficacy Study "EVALUATION OF THE EFFICACY OF ECTO F724 SPOT-ON FOR CATS" # EDMO-96F-0101, VOLUME XI 44224901

VOLUME XI EFFICACY

DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED)

LOCATION OF STUDIES OR MATERIAL TO SATISFY DATA REQUIREMENTS

Product Performance Data

--Evaluation of the Efficacy of "ECTO F724 Spot-On For Cats With IGR" Submitted to this application

-- Study Title Page

Submitted to this application

-- Statement of Data Confidentiality Claims Submitted to this application

-- Good Laboratory Practices
Statement

Submitted to this application

-- Body of Study -- Study No.: EDMO-96F-0101 Submitted to this application

THIS STUDY IS BEING SUBMITTED TO SUPPORT THE REGISTRATION OF ECTO F724 PRODUCT, EPA FILE SYMBOL: 67505-L & FARNAM F724 PRODUCT, EPA FILE SYMBOL 270-GNI.

Page 1 of 1 February 24, 1997 E724RL1A.DOC-3 DP BARCODE: D238552

CASE: 060919 SUBMISSION: S512907 DATA PACKAGE RECORD

BEAN SHEET

DATE: 08/27/97 Page 1 of 1

* * * CASE/SUBMISSION INFORMATION * * *

CASE TYPE: REGISTRATION ACTION: 165 NEW PROD-OC-MINOR CHG

CHEMICALS: 129032 2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine 5.3000%

ID#: 000270-GNI FARNAM F724 PRODUCT COMPANY: 000270 FARNAM COMPANIES INC

PRODUCT MANAGER: 03 SUSAN LEWIS 703-305-7448 ROOM: CM2 217
PM TEAM REVIEWER: JOSEPH TAVANO 703-305-6411 ROOM: CM2 214

RECEIVED DATE: 10/08/96 DUE OUT DATE: 04/16/97

* * * DATA PACKAGE INFORMATION * * *

DP BARCODE: 238552 EXPEDITE: Y DATE SENT: 08/27/97 DATE RET.: / /

CHEMICAL: 129032 2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine

DP TYPE: 001

CSF: N LABEL: N

ASSIGNED TO DATE IN DATE OUT ADMIN DUE DATE: 01/24/98
DIV: HED / / / NEGOT DATE: / /
BRAN: RAB1 / / / PROJ DATE: / /
SECT: / / /
REVR: / / /
CONTR: / / /

* * * DATA REVIEW INSTRUCTIONS * * *

This product is the same as 67505-L and relies on the data submitted to support 67505-L. MRID 441128-08 is the Domestic Animal Safety study submitted under 67505-L. This study supports both products which are exactly the same.

* * * DATA PACKAGE EVALUATION * * *

No evaluation is written for this data package

* * * ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION * * *

DP BC BRANCH/SECTION DATE OUT DUE BACK INS CSF LABEL



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

ID. No. 067505-L Ecto F 724, Domestic Animal Safety SUBJECT: Study in Cats

NEW 11/21/97

Tox. Chem. No.: 129032 DP Barcode #: D230280 Record No. : S511769

Melba S. Morrow, D.V.M. FROM:

> Registration Action Branch I Health Effects Division (H7509C)

TO: Joseph Tavano/Rick Keigwin, Team 10

Registration Division (H7505W)

THRU: Ed Zager

Chief, Registration Action Branch I

Health Effects Division (H7509C)

Registrant: Ecto Development Corp.

A domestic animal safety study was submitted along SUBMISSION: with product labelling for Ecto F724 with IGR.

EXECUTIVE SUMMARY: When Ecto F724 Spot-on (5.3% a.i.) with IGR was topically administered to adult and juvenile cats (6/sex/dose /age for treated animals and 4/sex/age for controls) at concentrations up to 5 times the proposed label use, there were no compound related effects, other than slight hypersalivation in one juvenile male cat and a 37% decrease in body weight gain in female kittens at the 5X dose level. Observations were made for toxcological effects and hematology and serum chemistry evaluations were conducted on days 1, 7, 27 and 35. Based on this information, the product has an adequate margin of safety when used according to label directions. The study is acceptable and satisfies the requirement for a domestic animal safety study. (MRID44112808).

A copy of the DER is attached for your records.

The labelling for the Ecto F724 should be revised such that the

statement which reads "Prevents fleas on your cat from continuing to infest your house" is removed from the label. This recommendation is made because the product has no activity against adults which are present on the cat at the time of treatment and Ecto F724 will not prevent them from being a source of infestation unless an adulticide is used along with this product.

EPA Reviewer: Melba S. Morrow, DVM Date WSM 11/21/97

Registration Action Branch I

EPA Secondary Reviewer: Guruva Reddy, DVM, PhD WB Date 1/24/17

Reregistration Action Branch II

DATA EVALUATION RECORD

STUDY TYPE: Domestic Animal Safety

SUBMISSION CODE: S511769 DP BARCODE: D230280

TOX. CHEM. NO.: N/A <u>P.C. CODE</u>: 12903

TEST MATERIAL (PURITY): Ecto 724 Spot-on with IGR (2-(1-methyl-

2-(4-phenoxyphenoxy)ethoxy)pyridine), Purity 5.3%

SYNONYMS: Nylar

<u>CITATION</u>: Kuhn, Janice (1996). Target Animal Safety Evaluation

of Ecto F724 Spot-on for Cats with IGR. Stillmeadow, Inc., Sugarland, Texas. Study no. 2868-96. September

1996. MRID 44112808. Unpublished report.

<u>SPONSOR</u>: Ecto Development Corporation

Excelsior Springs, Missouri

EXECUTIVE SUMMARY: When Ecto-724 Spot-on (5.3% a.i.) with IGR was topically administered to adult and juvenile cats (6/sex/dose /age for treated and 4/sex/control group/age) at concentrations up to 5 times the proposed label use, there were no compound related effects, other than the slight hypersalivation that was observed on the first day of treatment in one juvenile male cat and a 37% decrease in body weight gains of female kittens, both at the 5X level. Observations were made for toxicological effects and hematology and serum chemistry evaluations were conducted on days 1, 7, 27 and 35. Based on this information the product has an adequate margin of safety when used according to label directions. (MRID44112808)

The study is acceptable and satisfies the requirement for a domestic animal safety study.

<u>COMPLIANCE</u>: Signed and dated GLP, Quality Assurance, Data Confidentiality, and Flagging statements were provided.

I. MATERIALS AND METHODS

A. MATERIALS:

1. Test Material: Ecto 724 Spot-on w/IGR

Description: white liquid Lot/Batch #: E-95-01-F724-65

Purity: 5.3 % a.i.

CAS #: 129032

2. <u>Vehicle and/or positive control</u>: water

3. <u>Test animals</u>: Species: cats

Strain: Domestic Shorthair

Age and/or weight at dosing: juveniles: 2.5-3.0 months,

adults: approximately 11 months

Source: Stillmeadow, Inc. Cat colony Sugarland Texas

Acclimation period: 2 weeks

Diet:

ad libitum

Water:

ad libitum

Animals individually housed in environment of 72° F.; RH 30-80%; 12 hour light/dark cycle.

B. STUDY DESIGN and METHODS:

- 1. <u>In life dates</u> start: May 10, 1996 end: July 11,1996
- 2. <u>Animal assignment and treatment</u> Animals randomly assigned to treatment groups using weight stratification to the following groups

| | Group | Material | Vol. | # Animals |
|-----------|-----------|----------|--------|-----------|
| Juveniles | Group I | water | 7.5 mL | 4M 4F |
| | Group II | 5x conc. | 7.5 mL | 6M 6F |
| Adults | Group III | water | 7.5 mL | 4M 4F |
| | Group IV | 3 X | 4.5 mL | 6M 6F |
| | Group V | 5X | 7.5 mL | 6M 6F |

Test material or water control was administered topically at pre-determined volumes on days 0 and 21. Observations were made for pharmacologic and toxicologic effects, daily. Body weights were recorded on days 0, 8, 14, 21, 27 and 35. Blood was collected on days 1 and 7 and on days 27 and 35 for hematology and serum chemistry evaluations.

3. <u>Statistics</u> - Student's t-test or Anova were used to compare treated to control groups. Significance was at p< 0.05

II. RESULTS AND DISCUSSION:

- A. Mortality No mortality was reported during the study.
- B. Clinical observations Clinically, slight hypersalivation was reported on the first day of treatment in one of the juvenile male cats receiving the 5X dose level. This symptom was not apparent at other observation intervals and did not occur following the second dosing. In adult animals receiving 3X, loose stools were reported in one male on day 8 and in one female on day 12. This observation was not made at the 5X level and was not believed to be related to treatment with Ecto F724 Spot-on.

Hematology and serum chemistry values were unremarkable. Spodadin&22reveal similar alterations in white cell counts in adults on day 1 but these values were not statistically significant. A re-evaluation of the affected animals on day

as reported at day 1.

- C. <u>Body Weight</u> Body weight gains were reported for all juveniles; however, infermaltee khildeed screbed onings there Xrepsrped 6Xincrea level gained less weight than the controls (37% less). Food consumption for this group was slightly lower than that reported for other juvenile groups of both sexes.
- D. <u>Necropsy</u> Animals were not sacrificed at the end of the study.
- E. <u>Deficiencies</u> The only deficieny in this study was the use of 4 animals per sex per group for controls. This will not compromise the study results or affect the ability of the reviewer to determine the margin of safety for Ecto F724 Spot-on.
- F. <u>Conclusions</u> When Ecto-724 Spot-on with IGR was topically administered to adult and juvenile cats at concentrations up to 5 times the proposed label use, there were no compound related effects, other than the slight hypersalivation that was observed on the first day of treatment in one juvenile male cat and a 37% decrease in body weight gain in female kittens at the 5X level. Based on this information the product has an adequate margin of safety when used according to label directions.

The study is acceptable and satisfies the requirement for a domestic animal safety study.



FARNAM COMPANIES, INC.

301 West Osborn Road, Suite 2000 Phoenix, Arizona 85013-3928 Phone: (602) 285-1660 • fax: (602) 285-1803

Office of Corporate Development

March 17, 1997

Mr. Richard P. Keigwin
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: Application for Pesticide Registration

Product Name: FARNAM F724 PRODUCT

EPA Registration-File Symbol: 270-GNI

Refer To Efficacy Study #EDMO-96F-0101 - MRID #44224901

Submission of Revised Draft Label F724DL2A

Dear Mr. Keigwin:

Farnam Companies, Inc. submits herewith five copies of revised draft labeling for the FARNAM F724 Product.

The purpose of this submission is to revise the product label as follows:

1. To comply with PR Notice 96-6.

2. To declare improved efficacy claims on the label as determined by Study #EDMO-96F-0101. (Reference MRID #44224901)

3. Report of Analysis for Compliance with PR Notice 86-5 Dated 2/28/97

If you have any questions concerning this submission, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyec

Regulatory Agent For

Farnam Companies, Inc.

F724RL1A.DOC-1

Enclosures

SENT DRAFT LABEL (5 EACH) BY UPS SECOND DAY AIR TO: Office of Pesticide Programs
Document Processing Desk
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Product ingredient source information may be entitled to confidential treatment



301 West Osborn Road, Suite 2000 Phoenix, Arizona 85013-3928 Phone: (602) 285-1660 • fax: (602) 285-1803

Office of Corporate Development

January 9, 1997

Mr. Richard P. Keigwin
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2,
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject:

Application For Pesticide Registration Of:

Product Name: FARNAN F724 PRODUCT

EPA Reg. No.: 270-GNI

Submission of Authorization Letters From

Dear Mr. Keigwin:

Please find enclosed original authorization letters from (i.e., letter dated December 13, 1996 and from (i.e., letter dated January 7, 1997. These authorization letters are necessary to support the registration of subject product.

Please place these authorization letters with subject product application files for future reference.

If you have any questions, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer Regulatory Agent F724RK1A.DOC-1

Enclosures

SENT ORIGINAL BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs
Document Processing Desk (AUTHORIZATION LETTERS)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202



NIFT



FARNAM COMPANIES, INC.

301 West Osborn Road, Suite 2000 Phoenix, Arizona 85013-3928

Phone: (602) 285-1660 • fax: (602) 285-1803

TRANSMITTAL DOCUMENT
COVER LETTER

Office of Corporate Development

October 3, 1996

Mr. Richard P. Keigwin
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: Application for Pesticide Registration Product Name: FARNAM F724 PRODUCT EPA Registration-File Symbol: 270-XXX

In Accordance with 40CFR Section 152.50, Farnam Companies, Inc. submits in triplicate this Application for Pesticide Registration for FARNAM F724 PRODUCT.

Ecto Development Corporation (ECTO), Company #67505 sponsored the development of all information and data to support the Application For Pesticide Registration of ECTO F724 PRODUCT (67505-L), which was submitted to EPA on July 31, 1996. The "FARNAM F724 PRODUCT" is identical in formulation and substantially similar in labeling to the "ECTO F724 PRODUCT".

ECTO'S authorization letter submitted herewith allows EPA to refer to and Farnam Companies Inc. to rely on all data on ECTO F724 PRODUCT submitted to ECTO's EPA files to support the registration of the "FARNAM F724 PRODUCT".

Various information, documents and data are submitted or referenced in support of this registration application for FARNAM F724 PRODUCT. Refer to the "Table of Contents" accompanying this transmittal letter for the application requirements, how each data area is satisfied (i.e., submitted or referenced) and where each submitted or referenced item may be located. We consider the "Table of Contents" to be a part of the transmittal document.

F724APPA.DOC-1

2

Mr. Richard P. Keigwin Page 2 of 2 October 3, 1996

At the time of development the referenced product ECTO F724 PRODUCT was referred to as Ecto F724 Spot-On For Cats With IGR or Ecto F724 Cat Spot-On With IGR.

If you have any questions concerning this application, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Toseph E. Dyer Regulatory Agent F724APPA.DOC-1.1

Enclosures

SENT ORIGINAL AND ONE COPY BY UPS SECOND DAY AIR TO:

Office of Pesticide Programs Document Processing Desk (APPL) Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202

cc - w/att: Farnam Companies, Inc.

301 W. Osborn

Phoenix, AZ 85013-3928

Attention: William B. Warner Douglas H. Ross

FARNAM F724 PRODUCT

TRANSMITTAL DOCUMENT TABLE OF CONTENTS

VOLUME I - ADMINISTRATION

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) | LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS |
|--|---|
| Transmittal DocumentCover LetterTable of Contents | Submitted in this application |
| Report of Analysis for Compliance With PR Notice 86-5 for ECTO F724 PRODUCT Transmittal Document PRODUCT MRID #'s Stamped 96 SEP 12 | Submitted in this application |
| Application for Pesticide Amendment EPA Form (8570-1) | Submitted in this application |
| Confidential Statement of Formula EPA Form (8570-4) | Submitted in this application |
| Formulators Exemption Statement EPA Form (8570-27) | Submitted in this application |
| Certification With Respect to Citation of Data EPA Form (8570-29) | Submitted in this application |
| Authorization LetterECTO DEVELOPMENT CORPORATION | Submitted in this application |
| Draft Product Label | Submitted in this application |
| Toxicology Summary | Submitted in this application |
| Efficacy Summary | Submitted in this application |
| Use Classification | Submitted in this application |

Page 1 of 1 October 3, 1996 F724APPA.DOC-2

ECTO DEVELOPMENT CORPORATION

1229 N. JESSE JAMES ROAD **EXCELSIOR SPRINGS, MISSOURI 64024** TELEPHONE (816) 637-2015 TELEFAX (816) 637-2116

October 3, 1996

Mr. Richard P. Keigwin Product Manager Team (10) Environmental Protection Agency Insecticide Rodenticide Branch Registration Division (TS-767) Crystal Mall Building 2 1921 Jefferson Davis Highway Arlington, VA 22202

2 ii

Subject:

ECTO F724 PRODUCT

Company # - EPA File Symbol: 67505-L

Data Reference Authorization Letter To Support:

FARNAM F724 PRODUCT

Company # - EPA File Symbol: 270-XXX

Dear Mr Keigwin:

Ecto Development Corporation (ECTO) authorizes EPA personnel to use any and all data submitted by ECTO in support our Application For Pesticide Registration for ECTO F724 PRODUCT, 67505-L to support without restriction any pesticide product registration applications (i.e., including FARNAM F724 PRODUCT) filed by:

> Farnam Companies, Inc. 301 West Osborn Phoenix, AZ 85013-3928

The TRANSMITTAL DOCUMENT with studies, study number and MRID numbers is enclosed with this application. Also the studies and MRID numbers are listed below for your convenience:

MRID# / Description of Data (study number)

- MRID# 44112801 End Use Product Chemistry (F724S03)
- MRID# 44112802 Acute Oral LD50 Rats (2696-96) 2.)
- MRID# 44112803 Acute Dermal LD50 Rabbits (2810-96)
- MRID# 44112804 Acute Inhalation Study Rats (2698-96) 4.)
- MRID# 44112805 Primary Eye Irritation Rabbits (2699-96)
- 5.)
- MRID# 44112806 Primary Dermal Irritation Rabbits (2700-96) 6.)
- MRID# 44112807 Dermal Sensitization Study Guinea Pigs (2701 - 96)
- 8.) MRID# 44112808 Target Animal Safety Cat Study (2868-96)
- MRID# 44112809 Product Performance (Efficacy) Study Cats To Determine Insect Growth Regulating Effect on Fleas (2412-95)

F724AL1A.DOC-1

Mr. Richard P. Keigwin October 3, 1996 Page 2 of 2

This authorization relates only to ECTO data in EPA File listed herein and described above. This authorization is not transferable to any other person or corporation. Should you have any questions concerning the scope of this data authorization please contact me at 816-637-2015.

Sincerely,

Joseph E. Dyer

Director Regulatory Affairs

F724AL1A.DOC-2

cc: Farnam Companies, Inc.

301 West Osborn

Phoenix, AZ 85013-3928

Attention: Douglas H. Ross Attention: William B. Warner

ECTO DEVELOPMENT CORPORATION

1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MISSOURI 64024 TELEPHONE (816) 637-2015 TELEFAX (816) 637-2116

October 3, 1996

Mr. Richard P. Keigwin
Product Manager Team (10)
Environmental Protection Agency
Insecticide Rodenticide Branch
Registration Division (TS-767)
Crystal Mall Building 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject:

ECTO F724 PRODUCT

Company # - EPA File Symbol: 67505-L

Authorization to Discuss File Contents and

Receive Copies of EPA Correspondence

Ecto Development Corporation (ECTO) authorizes EPA personnel to provide copies of EPA correspondence, data reviews, etc, as well as discuss the contents and registration matters of the above listed file with:

Mr. Douglas H. Ross or William B. Warner Farnam Companies, Inc. 3301 West Osborn Phoenix, AZ 85013-3928

This authorization applies only to the EPA file listed herein. This authorization is not transferable to any other person or corporation. Mr. Joseph E. Dyer, Director, Regulatory Affairs for ECTO remains the primary registration contact for all official communications with EPA concerning the registration of ECTO F724 PRODUCT.

Should you have any questions concerning the scope of this authorization please contact me at 816-637-2015.

Sincerely,

Joseph E. Dyer

Joseph E. Oyer

Director, Regulatory Affairs

F724AL1A.DOC-4

cc: Farnam Companies, Inc.

301 West Osborn

Phoenix, AZ 85013-3928 Attention Douglas H. Ross Attention William B. Warner Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States

Environmental Protection Agency Washington, DC 20460

| X | Registration |
|---|--------------|
| | Amendment |
| | Other |

OPP Identifier Number

245528

| A STATE OF THE STA | igton, Do 20400 | | Other | | |
|--|--|---|---------------------|-----------|-----------------------------|
| | Application for | Pesticide - Section | on I | in atch | Report and all grafts by |
| 1. Company/Product Number 270 - GNI | | 2. EPA Product Manager RICHARD P. KETGUEN None Classification | | | oposed Classification |
| 4. Company/Product (Name) FARNAM F724 PRO | DOUCT | PM# 10 | | | Hesticisa |
| 5. Name and Address of Applicant (Include ZIP Co. FARNAM COMPANIES, IN 301 W. OSBORN PHOENLY, AZ 85013 Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name | | | | |
| 的一位。在1911年 1911年 | Sec | tion - II | or they are 14 feet | De 15 m | |
| Amendment - Explain below. Resubmission in response to Agency letter Notification - Explain below. Explanation: Use additional page(s) if necessary A NEW APPLICATION FARNAM F724 PROS | /. (For section I and Se | Agency letter "Me Too" App Other - Explain | n below. | | D EPA/OPP/OPDIO |
| TO THIS AMPLICAT | ION RE | FER TO TH | THBL | E OF | CONTENTS |
| 经验证据的 | Sec | tion - III | Marin Con | seamfal. | enter of the form of the |
| 1. Material This Product Will Be Packaged In: | VOTE WILL WISE Y | ek la maar saan | e ie popera i | | And the supplier of |
| Yes Yes | | | | pecify) | |
| 3. Location of Net Contents Information Label Container | 4. Size(s) Retail Contail | On Label | | | holispe alette it WOHT Call |
| 6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled Other | | | | | |
| Section - IV | | | | | |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | | | |
| JOSEPH E. DYER R | | REGULATORY ASSNT 816-637-2 | | -637-2015 | |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 6. Date Application Received (Stamped) | | | | | |
| Joseph E. Oyer | 3. Title | GULATORY | AGEN | _ | |
| 4. Typed Name JOSEPH E DYER | 5. Date | OCTOBER 3, 1996 183 | | | |

PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE: Public reporting burden for this collection of information is estimated to average 0.85 hour response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, (2136), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460.

INSTRUCTIONS: This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

- 1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];
- 2. Confidential Statement of Formula (EPA Form 8570-4);
- 3. Formulator's Exemption Statement (EPA Form 8570-27);
- 4. Five copies of draft labeling;
- 5. Three copies of any data submitted;
- 6. Authorization letter where applicable;
- 7. Matrices where applicable.

Submission of Labeling - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper for submission or a mockup of the proposed label. If prepared for mockup, it should be constructed in a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

Submission of Data - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

SPECIFIC INSTRUCTIONS: Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended reregistration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant.

Block A - Check the appropriate action for which you are submitting this form.

SECTION I - This section must be completed, as applicable, for all registration actions.

- Company/Product Number Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a
 basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
- 2. EPA Product Manager If known, fill in the name and PM number of the EPA Product Manager.
- 3. Proposed Classification Specify the proposed classification of this product.
- 4. Product Name Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only.

 Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
- 5. Name and Address of Applicant The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
- 6. Expedited Review FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registration that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

<u>SECTION II</u> - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a <u>specific EPA-registered product</u>. This section is <u>not to be</u> used for a new application for registration.

Subject of submission - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; "general label revision of use directions." Attach a separate page if additional space is needed.

SECTION III (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

- Type of Packaging Check the appropriate block if your product will be packaged in the indicated packaging types.
 Indicate the size of the individual packets and number per retail container.
- 2. Type of Retail Container Indicate type of container in which product will be marketed.
- 3. Location of Net Contents Indicate the location of the net contents information for your product.
- 4. Size(s) of Retail Container Specify the net contents of all retail containers for your product.
- 5. Location of Use Directions Indicate the location of the use directions for your product.
- 6. Manner in which label is affixed to product Indicated the method product label is attached to retail container.

SECTION IV (Contact Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "me-too," reregistration, etc.

- 1-5. Self-explanatory.
- 6. EPA Use Only.



Form Approved, OMB No. 2070-0060, Approval Expires 11-30-93



United States Environmental Protection Agency Washington, DC 20460

Formulator's Exemption Statement

(40 CFR 152.85)

Applicant's Name and Address

FARNAM COMPANIES, INC. 301 W. OSBORN 301 W. OSBORN PHOFNIX, AZ. 85013-3928 EPA File Symbol/Registration Number

270 - GNI Product Name

FARNAM F 724 PRODUCT

Date of Confidential Statement of Formula (EPA Form 8570-4)

JUNE 26, 1996

| As an authorized representative | of the applicant for | or registration of | the product identified | above, I here ce | rtify that: |
|---------------------------------|----------------------|--------------------|------------------------|------------------|-------------|
|---------------------------------|----------------------|--------------------|------------------------|------------------|-------------|

- (1) This product contains the following active ingredient(s): PURIPROXYFEN
- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging of another product which contains that active ingredient, which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.
- (3) Indicate by checking (A) or (B) below which paragraph applies:
- (A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is attached to this statement. That formula statement indicate, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).
- (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contans the information required on the current CSF.
- (4) The following active ingredients in this product qualify for the formulator's exemption.

Source Active Ingredient **Product Name** Registration Number PYRIPROXY FEN (NYLAR) Date Signature Name and Title REGULATORY AGENT OCTOBER 3, 1996

EPA Form 8570-27 (Rev. 7-91)

White - EPA copy

Yellow - Applicant copy

Paperwork Reduction Act Notice

The public reporting burden for this collection of information is estimated to average 1.5 hours per response, including familiarization with the form, organizing the necessary information, and completing the form. Send any comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to:

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Chief, Information Policy Branch, PM-223 U.S. Environmental Protection Agency 401 M Street, S.W. Washington, DC 20460

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Office of Management and Budget
Paperwork Reduction Project (2070-0060)
Washington, DC 20503

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United States

Environmental Protection Agency

Washington, DC 20460

Form Approved OMB No. 2070-0060 Approval Expires 05-31-95

Certification with Respect to Citation of Data EPA File Symbol/Registration Number plicants Name and Address FARNAM COMPANJES, INC. Product Name FARNAM F724 PRODUCT 301W. OSBORN PHOENIX, AZ 85013-3928 Date of Application OCTOBER 3, 1996 NOTE: If your product is a 100% repackaging of another EPA-registered product that you purchase, and is labeled for the same uses, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27). 1. This application is supported by all data submitted or cited in the application. In addition, if cite-all options are indicated, this application is supported by all data in the Agency's files that concern the properties or effects of this product that is identical or substantially similar and that is one of the types of data that would be required to be submitted if this application sought the initial registration of a product of identical or similar composition and intended uses under the data requirements in effect on the date of approval of this application. (Check the appropriate boxes, in items 2 and 3, or 4 below that pertain to your application.) 2. I certify that, for each study cited in support of this application for registration that is an exclusive use study. I am the original submitter*; or I have obtained the written permission of the original submitter for (insert name of chemical) (for multiple chemicals link the companies who are original data submitters (insert names of companies) with the appropriate chemical name) to cite that study* 3. I certify that, for each study cited in support of this application for registration that is not an exclusive use study; I am the original data submitter*; or I have obtained the written permission of the original data submitter for PYRIPROXYFEN, which is (insert name of chemical) ELTO DEVELOPMENT CORP. (for multiple chemicals link the companies who are original data submitters (insert names of companies) with the appropriate chemical name) to cite that study*; or I have notified in writing the companies (insert names of companies) (insert name of chemical) have submitted data I have cited to support this application and have offered to: (a) Pay compensation for those data in accordance with section 3(c)(1)(F) and 3(c)(2)(D) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA); and (b) Commence negotiations to determine which data are subject to the compensation requirement of FIFRA and the amount and terms of compensation due, if any. The companies I have notified are: Companies (for multiple. (insert name of chemical) (insert names of companies) chemicals link the companies who are original data submitters with the appropriate chemical name) listed on the Pesticide Data Submitters List for all active ingredients contained in my product (cite-all method or cite-all option under Selective Method*). (Also, sign the General Offer Statement below.) Companies (for multiple-(insert name of chemical) (insert names of companies) chemicals link the companies who are original data submitters with the appropriate chemical name) that have submitted the studies which I have cited (Selective method*). I certify that for each study cited in support of this application I am not required to offer data compensation or obtain written permission because all time periods for exclusive use and data compensation have expired. A Data Matrix identifying these studies is attached. (Note: a Data Matrix is not required under the cite-all method) Date OCTOBER 3, 1996 Name and Title REGULA TORY General Offer to Pay: I hereby offer and agree to pay compensation to other persons, with regard to

EPA Form 9570-29 (Rev. 5-94) Electronic and Paper versions acceptable. Previous editions are obsolete.

Signature

the approval of this application, to the extent required.

REGULATORY AGOINT

Name and Title

Date OCTOBER 3, 1996

Paperwork Reduction Act Notice

A BOOK BOOK STANKS

The public reporting burden for this collection of information is estimated to average 2.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining needed data, and completing and reviewing this application form. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Chief, Information Policy Branch, 2136, U.S. Environmental Protection Agency, 401 M Street, S. W., Washington, DC 20460; and to Office of Management and Budget, Paperwork Reduction Project (2070-0055), Washington, DC 20503, marked "Attention Desk Officer for EPA."

FOR USE ON CATS AND KITTENS OVER 12 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- O KILLS FLEA EGGS AND LARVAE FOR 30 DAYS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING ADULTS FOR 30 DAYS!
- ° AIDS IN THE CONTROL OF FLEA POPULATIONS!
- ° WATER BASED FORMULA WITH NO SOLVENT ODOR!
- PREVENTS FLEAS ON YOUR CAT FROM CONTINUING TO INFEST YOUR HOUSE!
- EASY TO APPLY SPOT-ON FORMULATION

ACTIVE INGREDIENTS

Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

INERT INGREDIENTS......94.7% TOTAL 100.0%

KEEP OUT OF THE REACH OF CHILDREN CAUTION SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1.5 mL

EPA Reg. No.: 270-EPA Est. No.:

> Manufactured For Farnam Companies, Inc. Phoenix AZ, 85013

(lot number statements as needed) Mfg. & Printed in U.S.A. (label revision number) (product number)

0

301 West Osborn Road, Suite 2000 Phoenix, Arizona 85013-3928 Phone: (602) 285-1660 • Jax: (602) 285-1803

Office of Corporate Development

RICK BLOMQUIST

Executive Vice President, Corporate Development

May 4, 1994

Mr. Donald Stubbs
Acting Chief
Registration Support Branch
U.S. ENVIRONMENTAL PROTECTION AGENCY
401 M Street, SW
Washington, DC 20460

Subject:

Farnam Companies, Inc.

Company Number: 270

Notification of New Regulatory Agent and Address

Dear Mr. Stubbs:

Please be advised that Farnam Companies, Inc. has an additional regulatory consulting agent for handling some EPA matters on behalf of Farnam Companies, Inc.

As of February 24, 1994, Farnam Companies, Inc. provides authorization for EPA personnel to discuss with and provide copies of all EPA correspondence, data, reviews, etc., relating to Farnam Companies, Inc. EPA regulatory activities, with Ecto Development Corporation and its principals Joseph E. Dyer or Robert G. Pennington, 1229 North Jesse James Road, Excelsior Springs, Missouri 64024.

The person and regulatory office location to which any future correspondence request by Joseph E. Dyer or Robert G. Pennington of Ecto Development Corporation should be sent is:

Joseph E. Dyer Regulatory Agent 301 West Osborn Road Phoenix, Arizona 85013 Mr. Donald Stubbs May 4, 1994 Page 2

Joseph E. Dyer or Robert G. Pennington of Ecto Development Corporation will be signing some future regulatory documents on behalf of Farnam Companies, Inc. and acting on their behalf with regard to this authorization.

Farnam Companies, Inc. is a corporation organized and existing under the laws of the State of Arizona.

If you have any questions regarding this authorization, please contact me at (602) 285-1660 ext. 2132 or by fax at (602) 285-1803.

Sincerely.

FARNAM COMPANIES, INC.

Eric N. Blomquist

Executive Vice President, Corporate Development

SENT ORIGINAL AND TWO COPIES BY UPS SECOND DAY AIR TO:

U.S. Environmental Protection Agency Office of Pesticide Programs Document Processing Desk Crystal Mall Bldg. #2, Rm. 266A 1921 Jefferson Davis Highway Arlington, Virginia 22202

| State | of | Ari: | ona |
|-------|-----|--------|-----|
| Otato | VI. | /V 1/2 | Ula |

) 33.

County of Maricopa

The foregoing instrument was executed and acknowledged before me this day of May, 1994 by Eric N. Blomquist.

Notary Public

My Commission Expires:



ECTO DEVELOPMENT CORPORATION 1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MO 64024

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your transmittal of 09/12/96. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

October 15, 1996

• FARNAM COMPANIES, INC 301 W. OSBORN PHOENIX AZ 85013-3928

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

ATTN: JOSEPH E DYER

PRODUCT NAME: FARNAM F724 PRODUCT
COMPANY NAME: FARNAM COMPANIES INC
OPP IDENTIFICATION NUMBER: 245528
EPA FILE SYMBOL: 270-GNI
EPA RECEIPT DATE: 10/08/96

SUBJECT: RECEIPT OF APPLICATION FOR A NEW REGISTRATION

DEAR REGISTRANT

The Office of Pesticide Programs has received your application for a new registration, and it has passed an administrative screen for completeness.

Please note that this is only a notification of receipt of your application. This is only the first step in the application process, and does NOT constitute approval.

If you have any questions, please contact Rick Keigwin, Product Manager 10 at (703) 305-6788.

Sincerely,

Front End Processing Staff Information Services Branch

Program Management and Support Division

Recycled/Recyclable
Printed with Soy/Canola lok on paper that

ECTO DEVELOPMENT CORPORATION

1229 N. JESSE JAMES ROAD EXCELSIOR SPRINGS, MISSOURI 64024 TELEPHONE (816) 637-2015 TELEFAX (816) 637-2116

TRANSMITTAL DOCUMENT COVER LETTER

September 9, 1996

Mr. Richard P. Keigwin
Product Manager (Team 10)
Insecticide-Rodenticide Branch
U.S. Environmental Protection Agency
Crystal Mall, Bldg 2
1921 Jefferson Davis Highway
Arlington, VA 22202

441128-00

Subject:

Application for Pesticide Registration

Product Name: ECTO F724 PRODUCT

EPA Registration-File Symbol: 67505-X

Dear Mr. Keigwin:

In Accordance with 40CFR Section 152.50, Ecto Development Corporation submits in triplicate this Application for Pesticide Registration for ECTO F724 PRODUCT.

Various information, documents and data are submitted in support of this registration application for ECTO F724 PRODUCT refer to the "Table of Contents" accompanying this transmittal letter for the application requirements, how each data area is satisfied (i.e., submitted or referenced) and where each submitted or referenced item may be located. We consider the "Table of Contents" to be a part of the transmittal document.

If you have any questions concerning this application, please contact me at 816-637-2015 or by FAX at 816-637-2116.

Sincerely,

Joseph E. Dyer Director, Regulatory Affairs E724APPA.DOC-1

CO EPA/OFF

Enclosures

SENT ORIGINAL AND TWO COPIES BY UPS SECOND DAY AIR TO

Office of Pesticide Programs Document Processing Desk (APPL) Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202

TRANSMITTAL DOCUMENT TABLE OF CONTENTS

VOLUME I - ADMINISTRATION

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) | LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS |
|---|---|
| Transmittal Document Cover Letter Table of Contents | Submitted in this application |
| Application for Pesticide Amendment EPA Form (8570-1) | Submitted in this application |
| Confidential Statement of Formula EPA Form (8570-4) | Submitted in this application |
| Formulation Exemption Statement EPA Form (8570-27) | Submitted in this application |
| Certification With Respect to Citation of Data EPA Form (8570-29) | Submitted in this application |
| Draft Product Label | Submitted in this application |
| Toxicology Summary | Submitted in this application |
| Efficacy Summary | Submitted in this application |

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Use Classification

Submitted in this application

TRANSMITTAL DOCUMENT EPA/OPP/DP02.

VOLUME II - CHEMISTRY

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) Product Chemistry Data (Guideline 61, 62 and 63) | '96 SEP 12 P2:56 LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS |
|---|--|
| Product Chemistry Study For ECTO F724 CAT SPOT-ON WITH IGR Study No.: F724S03 Document No.: F724R03 | Submitted in this application |
| Study Title Page | Submitted in this application |
| Statement of Data Confi- dentiality Claims | Submitted in this application |
| Good Laboratory Practices Statement | Submitted in this application |
| Product Study Report | Submitted in this application |
| Confidential Statement of Formula - EPA Form 8570-4 WITH FORMULA INERTS INFORMATION | Submitted in this application CROSS REFERENCE NO. 1 |
| Identification of Pesticide Chemical | Submitted in this application |
| Manufacturing Method | Submitted in this application CROSS REFERENCE NO. 2 |
| General Physical and Chemical Characteristics | Submitted in this application |
| Stability Summary State- ment and Data | Submitted in this application |
| Certification of Active Ingredient Limits | Submitted in this application |
| Finished Product Specifi- cations and Methods | Submitted in this application |
| Validation of Assay Method | Submitted in this application CROSS REFERENCE NO. 3 |
| Percent Label Strength of Active Ingredient on Five | Submitted in this application |

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Samples

TRANSMITTAL DOCUMENT TABLE OF CONTENTS

VOLUME II APPENDIX - CHEMISTRY (CONFIDENTIAL)

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) | LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS |
|--|---|
| Product Chemistry Data (Guideline 61, 62 and 63) | |
| Product Chemistry Study For ECTO F724 CAT SPOT-ON WITH IGR Study No.: F724S03 Document No.: F724R03 | Submitted in this application |
| Study Title Page | Submitted in this application |
| Cross Reference Listing | Submitted in this application |
| Confidential Statement of Formula - EPA Form 8570-4 | Submitted in this application |
| Manufacturing Method | Submitted in this application |

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-- Validation of Assay Method

Submitted in this application

TRANSMITTAL DOCUMENT TABLE OF CONTENTS

VOLUME III - TOXICOLOGY - ACUTE ORAL STUDY - RAT

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) Product Toxicology Data | LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS |
|---|---|
| Acute Oral Toxicity Study - Rat (Guideline 81-1) 44112802 | Submitted in this application |
| Study Title Page | Submitted in this application |
| Statement of Data Confidenti- ality Claims | Submitted in this application |
| Good Laboratory Practices Statement | Submitted in this application |
| Body of Study Study No.: 2696-96 | Submitted in this application |

VOLUME IV - TOXICOLOGY - ACUTE DERMAL STUDY - RABBIT

DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED)

Product Toxicology Data

| Acute I | | | | | |
|---------|--------|-------|------|-----|--------|
| Rabbit | (Guide | eline | 81-2 |)44 | 112803 |

- -- Study Title Page
- -- Statement of Data Confidentiality Claims
- -- Good Laboratory Practices
 Statement
- -- Body of Study 2810-96 -- Study No.: 2697-96

LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS

 ${\tt Submitted} \ {\tt in} \ {\tt this} \ {\tt application}$

Submitted in this application

Submitted in this application

Submitted in this application

Submitted in this application

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TRANSMITTAL DOCUMENT TABLE OF CONTENTS

VOLUME V - TOXICOLOGY - ACUTE INHALATION STUDY - RAT

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) | LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS |
|---|---|
| Product Toxicology Data | |
| Acute Inhalation Study - Rat (Guideline 81-3) 44112804 | Submitted in this application |
| Study Title Page | Submitted in this application |
| Statement of Data Confidenti- ality Claims | Submitted in this application |
| Good Laboratory Practices Statement | Submitted in this application |
| Body of Study Study No.: 2698-96 | Submitted in this application |

VOLUME VI - TOXICOLOGY - PRIMARY EYE IRRITATION STUDY - RABBIT

| (DATA REQUIREMENT ADDRESSED) | TO SATISFY DATA REQUIREMENTS |
|--|---------------------------------|
| Product Toxicology Data | |
| Primary Eye Irritation Study - Rabbit (Guideline 81-4) 44112805 | Submitted in this application . |
| Study Title Page | Submitted in this application |

- -- Statement of Data Confidenti- Submitted in this application ality Claims
- -- Good Laboratory Practices Submitted in this application Statement
- -- Body of Study Submitted in this application -- Study No.: 2699-96

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DOCUMENT DESCRIPTION

LOCATION OF STUDIES OR MATERIALS

TRANSMITTAL DOCUMENT TABLE OF CONTENTS

VOLUME VII TOXICOLOGY - PRIMARY DERMAL TOXICOLOGY - RABBIT

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) | LOCATION OF STUDIES OR MATERIAL TO SATISFY DATA REQUIREMENTS |
|---|--|
| Product Toxicology Data | |
| Primary Dermal Irritation Study - Rabbit (Guideline 81-5) | Submitted in this application |
| Study Title Page | Submitted in this application |
| Statement of Data Confidenti- ality Claims | Submitted in this application |
| Good Laboratory Practices Statement | Submitted in this application |
| Body of Study | Submitted in this application |

VOLUME VIII TOXICOLOGY - DERMAL SENSITIZATION STUDY - GUINEA PIG

DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED)

-- Study No.: 2700-96

LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS

Product Toxicology Data

| 3- | |
|--|-------------------------------|
| Dermal Sensitization Study - Guinea Pig (Guideline 81-6) 44112807 | Submitted in this application |
| Study Title Page | Submitted in this application |
| Statement of Data Confidenti- ality Claims | Submitted in this application |
| Good Laboratory Practices Statement | Submitted in this application |
| Body of Study Study No.: 2701-96 | Submitted in this application |

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TRANSMITTAL DOCUMENT TABLE OF CONTENTS

VOLUME IX TOXICOLOGY - TARGET ANIMAL SAFETY STUDY - CAT

| DOCUMENT DESCRIPTION (DATA REQUIREMENT ADDRESSED) | LOCATION OF STUDIES OR MATERIALS TO SATISFY DATA REQUIREMENTS | | | | | |
|--|---|--|--|--|--|--|
| Product Toxicology Data | | | | | | |
| Target Animal Safety Study - Cat (Guideline 86-1) 44112808 | Submitted in this application | | | | | |
| Study Title Page | Submitted in this application | | | | | |
| Statement of Data Confidenti- ality Claims | Submitted in this application | | | | | |
| Good Laboratory Practices Statement | Submitted in this application | | | | | |
| Body of Study | Submitted in this application | | | | | |

VOLUME X EFFICACY

| (DATA REQUIREMENT ADDRESSED) | TO SATISFY DATA REQUIREMENTS | | |
|--|-------------------------------|--|--|
| Product Performance Data | | | |
| Efficacy Evaluation of "ECTO F724 Spot-On For Cats With IGR" To Determine The Insect Growth Regulating Effect On Fleas 44112809 | Submitted in this application | | |
| Study Title Page | Submitted in this application | | |
| Statement of Data Confidenti- ality Claims | Submitted in this application | | |
| Good Laboratory Practices Statement | Submitted in this application | | |
| Body of Study Study No.: 2412-95 | Submitted in this application | | |

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-- Study No.: 2868-96

DOCUMENT DESCRIPTION

LOCATION OF STUDIES OR MATERIALS

TOXICOLOGY SUMMARY

FARNAM F724 PRODUCT is identical in formulation to the product ECTO F724 PRODUCT, EPA COMPANY # - FILE SYMBOL: 67505-L

Ecto Development Corportion has authorized EPA to refer to all data on pyriproxyfen in ECTO'S EPA files to support the Farnam Companies, Inc. Application For Pesticide Registration of FARNAM F724 PRODUCT.

The following is a list of toxicity studies conducted on ECTO F724 PRODUCT and a summary of the results obtained:

| # | Study Number | Description of Study | Results Obtained | EPA TOX CATEGORY |
|----|-----------------|--|---|---------------------|
| 1) | 2696–96 | Acute Oral Toxicity Study In Rats | LD-50 > 5,050mg/kg males LD-50 > 5,050mg/kg females | IV |
| 2) | 2810-96 | Acute Dermal Toxicity Study In Rabbits | LD-50 > 5,050mg/kg | IV |
| 3) | 2698–96 | Acute Inhalation Toxicity In Rats | LC-50 > 1.99mg/L | IV |
| 4) | 2699–96 | Primary Eye Irritation In Rabbits | Corneal involvment or irritation clearing within 7 days | III |
| 5) | 2700-96 | Primary Dermal Irritation Study In Rabbits | Non Irritating at 72 hours | IV |
| 6) | 2701–96 | Dermal Sensitization Study In Guinea Pigs | Not a sensitizer | None |
| 7) | 2868-96 | Target Animal Safety Evaluation of Ecto F724 Spot-On For Cats With IGR | *See Comments Below | 0 |

^{*} There were no adverse reactions observed during the conduct of this study.

This study demonstrated that the product was safe when applied up to 5% the label use rate on cats and kittens.

P2:33

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EFFICACY SUMMARY

FARNAM F724 PRODUCT is identical in formulation to the product ECTO F724 PRODUCT, EPA COMPANY # - FILE SYMBOL: 67505-L

Ecto Development Corportion has authorized EPA to refer to all data on pyriproxyfen in ECTO'S EPA files to support the Farnam Companies, Inc. Application For Pesticide Registration of FARNAM F724 PRODUCT.

Ecto Development Corporation (Company # 67505) developed all information and data to support the registration of ECTO F724 PRODUCT. The following listed study submitted with this application confirms the efficacy of this product when used on cats. This product kills flea eggs and flea larvae and prevents flea eggs from developing into biting adults.

At the time of development the product was referred to as Ecto F724 Spot-On For Cats With IGR or Ecto F724 Cat Spot-On With IGR.

The study 2412-95 "EFFICACY EVALUATION OF "ECTO F724 SPOT-ON FOR CATS WITH IGR" TO DEGTERMINE THE INSECT GROWIH REGULATING EFFECT ON FLEAS" showed that the product was 100% effective in eliminating adult flea emergence from day 7 thru day 31 of the study.

RECD EPA/OPP/DPD1

N

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USE CLASSIFICATION REQUEST

In accordance with 40CFR Section 152.50 (h), an application for new product registration must request that each proposed use of the product be classified for general use or restricted use as prescribed by 40 CFR Section 152.170.

Ecto Development Corporation, therefore, requests that the proposed uses of FARNAM F724 PRODUCT be classified for general use.

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full label - FRONT PANEL

FARNAM F724 PRODUCT

FOR USE ON CATS AND KITTENS OVER 12 WEEKS OF AGE

- BREAKS FLEA LIFE CYCLE!
- KILLS FLEA EGGS AND LARVAE FOR 30 DAYS!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING ADULTS FOR 30 DAYS!
- AIDS IN THE CONTROL OF FLEA POPULATIONS!
- O WATER BASED FORMULA WITH NO SOLVENT ODOR!
- PREVENTS FLEAS ON YOUR CAT FROM CONTINUING TO INFEST YOUR HOUSE!
- EASY TO APPLY SPOT-ON FORMULATION

ACTIVE INGREDIENTS

Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

TOTAL 100.0%

KEEP OUT OF THE REACH OF CHILDREN CAUTION SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 1.5 mL

EPA Reg. No.: 270-

EPA Est. No.:

Manufactured For Farnam Companies, Inc. Phoenix AZ, 85013

(lot number statements as needed)

Mfg. & Printed in U.S.A. (label revision number) (product number)

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P2

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Hazards to Humans:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: For external use only. Do not use on cats under 12 weeks of age. Do not use on sick, aged, medicated, pregnant, or nursing cats without consulting a veterinarian.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. IF PERSON IS UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH AND DO NOT INDUCE VOMITING.

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label completely before using. Do not get this product in your cats eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use on kittens under 12 weeks of age.

HOW TO APPLY:

FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body; cut along dotted line. While gently holding cat, use the narrow end of the tab to part cat's hair, and apply product as a narrow stripe down cat's back from back of head to base of tail. Squeeze tube firmly to apply all of the solution directly to cat's skin. Continue to gently restrain cat for a few seconds until product absorbs into cats coat. Wrap tab and put in trash.

** FOR MULTI-DOSE PACKAGING: Withdraw 1.5 ml of solution at a time. While gently holding cat, apply entire given dose directly to the cat's skin as a narrow stripe down the cat's back from the back of the head to the base of the tail. Continue to gently restrain cat for a few seconds until product absorbs into cats coat.

** FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.5 ml line. While gently holding cat, position dropper tube end in cat's hair next to skin and squeeze bulb to apply entire given dose directly to the cat's skin. Apply as a narrow stripe down cat's back for the back of head to the base of the tail. Continue to gently restrain cat for a few seconds until product absorbs into cat's coat.

** FOR SALE TO VETERINARIANS ONLY

STORAGE AND DISPOSAL

Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and put in trash.

FARNAM F724 PRODUCT is an effective and easy to use product. FARNAM F724 PRODUCT prevents eggs from fleas on treated cats from developing into biting adults for one month. As with all flea and tick control products, FARNAM F724 PRODUCT should be used as part of a program aimed at reducing flea populations in the cat's environment (bedding, carpets, yard). For existing flea infestations, a premise treatment including an adulticide and larvacide should be used prior to treating your cat with FARNAM F724 PRODUCT. Consult your veterinarian or entomologist or retailer for program recommendations.

NOTICE OF WARRANTY

FARNAM COMPANIES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

Cat Spot-On Label (full) Version of 8/29/96

TUBE LABEL (folding card and flat card packaging designs)

FARNAM F724 PRODUCT

PYRIPROXYFEN 5.3% W/W

KEEP OUT OF THE REACH OF CHILDREN
READ DIRECTIONS AND
PRECAUTIONS BEFORE USING

EPA Reg. No. 270-XXX

Cat Spot-On Label (full) Version of 8/29/96

TAB LABEL (folding card and tabbed card packaging designs)

FARNAM F724 PRODUCT

Active Ingredients: Pyriproxyfen: 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 5.3%

KEEP OUT OF THE REACH OF CHILDREN SEE MAIN LABEL FOR ADDITIONAL PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No.: 270-XXX

